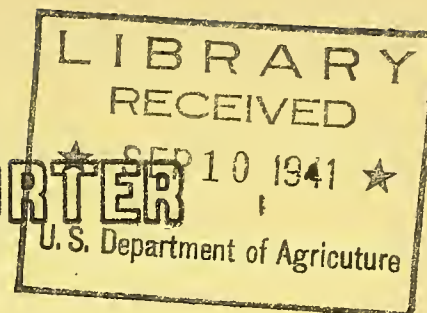


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THE PLANT DISEASE REPORTER



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Supplement 131

THE ASCOMYCETES OF GEORGIA

August 15, 1941



The Plant Disease Reporter is issued as a service to plant pathologists throughout the United States. It contains reports, summaries, observations, and comments submitted voluntarily by qualified observers. These reports often are in the form of suggestions, queries, and opinions, frequently purely tentative, offered for consideration or discussion rather than as matters of established fact. In accepting and publishing this material the Division of Mycology and Disease Survey serves merely as an informational clearing house. It does not assume responsibility for the subject matter.

THE ASCOMYCETES OF GEORGIA

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Plant Disease Reporter
Supplement 131

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Introduction

Georgia is surrounded by states with much early mycological development, but heretofore there has never been published a list of any of its fungi. In 1897 Underwood (6) said, "Georgia - nothing is known of its fungous flora except a few scattering species reported by Mr. Ravenel in his exsiccatae." These collections from the Ravenel station at Darien, Georgia, constitute the only references to fungi to get into the literature of the period.

This present list contains many names found in the papers of L. von Schweinitz, M. J. Berkeley, and M. A. Curtis, or Berkeley and Ravenel, which is to be expected as the soil, climate, and host plants are very similar to those of the Carolinas. On the other hand some fungi new to the literature of the region, as well as many hosts, are cited for the first time.

The fungi listed represent chiefly collections of the writer and students extending over the past 20-year period, with additions since 1937 by George Thompson, and references from papers by B. B. Higgins, W. A. Jenkins, John R. Cole, and J. B. Demaree. There are 221 genera and 761 species in this paper. Only one collection is cited from a county, except when the fungus occurs on a different host. The species are arranged alphabetically within taxonomic groups, and under each is placed the hosts and county in which collected.

Most of the collecting has been in the piedmont region of north-east Georgia and the adjoining mountain counties. Only a few excursions have been undertaken in the southern part of the State, and the great coastal plain swamps are still for the most part a virgin field for the mycologist. Long periods of drought are the rule in this piedmont area and the rains do not last long enough during the growing season for fleshy fungi. This is the chief reason for the relatively few Discomycetes and the larger proportion of Pyrenomycetes on woody hosts. Middle and north Georgia are then especially favorable for the latter, and the increased number of hosts over more northern states adds to their complexity.

The scheme of classification follows in part recent books by Bessey (1), Gäumann and Dodge (3), and Nannfeldt (4), along with views previously expressed by the writer in various papers; and is an attempt

to approach a natural system. The primary separations into Plectomycetes, Discomycetes, and Pyrenomycetes follow traditional lines. Within the first group the only radical departure is the inclusion of the family Ceratostomataceae. This is probably a temporary move, but at the present time it seems logical as the asci in certain species develop from cells at different levels and there are no paraphyses.

The Discomycetes are divided into operculates and inoperculates after Boudier (2), while the species in the former are arranged according to Seaver (5), and in the latter chiefly after Nannfeldt (4).

The separations in the Pyrenomycetes are based on internal or perithecial centrum characters discovered by F. von Höhnelt, F. Theissen, H. and P. Sydow, and others. The order Lophiostomatales includes perithecial forms with a compressed ostiole, and constitutes a connecting link between the Hysteriales and Sphaeriales.

The Sphaeriales concept comprises forms with true perithecia, with definite walls and ostioles and free paraphyses. The Hypocreaceae, based on color and texture, is not entirely a natural group as set up in this paper, but the other families seem to constitute phylogenetic centers, with many connecting forms. The last family Phyllachoraceae, with a well developed clypeus, is placed here because the centrum is wholly that of the Sphaeriales rather than Dothideales.

Perithecial forms with asci in locules, either one or many, are grouped in the Dothideales and Pseudosphaeriales. The former is characterized by fasciculate asci arising from a central plectenchyma at the base of the cavity; while in the latter the asci lie among intertheacial threads or paraphysoids, connected at top and bottom of the locule.

An attempt has been made to apply the International Rules of Nomenclature to specific names where practicable, especially in the use of Fries, "Systema Mycologicum", as the starting point for the Ascomycetes. To secure this conformity a few changes have been made such as Mitrula paludosa Fr. for the generally accepted Mitrula phalloides (Bull.) Chev., and Hypoxylon fragiforme (Pers. ex Fr.) Kickx, for Hypoxylon coccineum Bull. In many other cases it has been impossible to arrive at a solution, because of the lack of access to types, which are for the most part in European herbaria.

The correct application of specific names has been especially difficult in many groups owing to the lack of recent monographs. Names are fairly correct in the operculate Discomycetes, Dasyscypha, Lachnum, Lophodermium, Hysteriales, Hypocreaceae, Diaporthaceae, and in the Xylariaceae. Many of the names in the other groups are only temporary expedients. For example, the large group labelled Eutypella fraxinicola contains morphologically similar forms occurring on any firm deciduous wood. So far each host form bears a separate name, but only cultural and cross-inoculation studies coupled with examinations of types will

show whether there should be more than one species, and the correct name or names.

The writer wishes to express his appreciation for aid in preparation of the manuscript to Miss Gwendolyn Burton, and for help in identifying specimens to Miss Edith Cash, F. J. Seaver, W. W. Diehl, J. A. Stevenson, L. E. Wehmeyer, M. L. Lohman, G. R. Bisby, and Miss E. M. Wakefield.

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GEORGIA ASCOMYCETES

A. PLECTOMYCETES

	Page
I. GYNOASCALES	35
II. MYRIANGIALES	35
III. ERYSHIPHALES	
1. Erysiphaceae	35
2. Perisporiaceae	37
3. Ceratostomataceae	38

B. DISCOMYCETES OPERCULATAE

I. PEZIZALES	
1. Pezizaceae	38
2. Helvellaceae	39

DISCOMYCETES INOPERCULATAE

II. OSTROPALES	
1. Ostropaceae	40

III.	HELOTIALES	
	1. Dermateaceae	40
	2. Phacidiaceae	43
	3. Hyaloscyphaceae	45
	4. Helotiaceae	46
	5. Patellariaceae	48
	6. Geoglossaceae	49
IV.	HYSTERIALES	
	1. Hysteriaceae	50
V.	TUBERALES	
	1. Elaphomycetaceae	51
VI.	TAPHRINALES	
	1. Taphrinaceae	51
VII.	MICROTHYRIALES	52

C. PYRENO MYCETES

I.	LOPHIOSTOMATALES	
	1. Lophiostomataceae	53
II.	SPHAERIALES	
	1. Hypocreaceae	54
	2. Xylariaceae	57
	3. Allantosphaeriaceae	62
	4. Diaporthaceae	66
	5. Phyllachoraceae	74
III.	PSEUDOSPHAERIALES	75
IV.	DOTHIDEALES	
	1. Dothideaceae	86
	2. Mycosphaerellaceae	87

GEORGIA ASCOMYCETES

A. PLECTOMYCETES

I. GYMNOASCALLES

1. Aspergillus niger Van Tiegh.
On *Allium cepa* L., *Medicago sativa* L., Clarke.

II. MYRIANGIALES

1. Elsinoë randii Jenkins & Bit.
On *Carya pecan* (Marsh.) Engl. & Graebn., Dougherty.
2. Elsinoë solidaginis Jenkins & Ukkelb.
On *Solidago edischniana* Mack., *S. fistulosa* Mill.,
S. leavenworthii T. & G., *S. sempervirens* L., *S. serotina* Ait., Chatham.
3. Elsinoë veneta (Burk.) Jenkins.
On *Rubus idaeus* L., *R. occidentalis* L., Clarke.
4. Myriangium asterinosporum (Ell. & Ev.) Mill.
On *Crataegus collina* Chapm., Clarke; *C. crus-galli* L.,
Walton; *C. michauxii* Pers., *C. spathulata* Michx., Clarke; *C. uniflora*
Moench., Greene; *C. viridis* L., Oglothorpe; *Ilex decidua* Walt., Walton;
Malus angustifolia (Ait.) Michx., Washington; *M. pumila* Mill., Clarke.
5. Myriangium duriaei Mont. & Berk.
On *Liquidambar styraciflua* L., Clarke; *Nyssa biflora* Walt.,
Clarke; *N. sylvatica* Marsh., Clarke, DeKalb, Rabun, Ware; *Quercus nigra* L.,
Clarke.
6. Myriangium tuberculans Miles
On *Carya alba* (L.) K. Koch, *C. glabra* (Mill.) Sweet,
Clarke; *C. pecan* (Marsh.) Engl. & Graebn., Clarke, Dougherty; *Carya* sp.,
Clarke.

III. ERYSIPHALES

1. Erysiphaceae

1. Erysiphe cichoracearum DC.
On *Ambrosia artemisiifolia* L., *Aster ericoides* L. var.
platyphyllus T. & G., *A. sagittifolius* Wed. var. *dissitiflorus* Burg.,
Aster sp., *Cucumis melo* L., *Cucurbita pepo* L., *Dahlia* sp., *Helianthus*
annuus L., *H. scaberrimus* Ell., *H. tuberosus* L., *Plantago rugelii* Dene.,
Verbena sp., *Xanthium canadense* Mill., *Zinnia elegans* Jacq., Clarke.

2. Erysiphe gerardiae Schw.
On *Gerardia virginica* (L.) BSP., Clarke.
3. Erysiphe graminis DC.
On *Hordeum pusillum* Nutt., *H. vulgare* L., Clarke; *Triticum aestivum* L., Clarke, Washington.
4. Erysiphe lagerstroemiae West.
On *Lagerstroemia indica* L., Clarke, Liberty.
5. Erysiphe liriodendri Schw.
On *Liriodendron tulipifera* L., Clarke.
6. Erysiphe polygoni DC.
On *Lathyrus odoratus* L., *Oenothera biennis* L., *O. laciniata* Hill, *Phaseolus vulgaris* L., *Pisum arvense* L. var., *P. sativum* L., *Polygonum aviculare* L., *P. pennsylvanicum* L., *Trifolium dubium* Sibth., *T. incarnatum* L., *T. pratense* L., *T. procumbens* L., *Vigna sinensis* (L.) Endl., Clarke.
7. Microsphaera alni DC. ex Wint.
On *Azalea calendulacea* Michx., Rabun; *Carya pecan* (Marsh.) Engl. & Graebn., *Catalpa bignonioides* Walt., *Ceanothus americanus* L., Clarke; *Cornus alternifolia* L. f., Rabun; *Syringa vulgaris* L., Clarke.
8. Microsphaera diffusa Cke. & Pk.
On *Lespedeza striata* (Thunb.) H. & Arn., *Phaseolus vulgaris* L., Clarke.
9. Microsphaera euphorbiae Berk. & Curt.
On *Euphorbia corollata* L., Clarke, Rabun.
10. Microsphaera quercina (Schw.) Burr.
On *Quercus alba* L., *Q. marilandica* Muench., *Q. nigra* L., *Q. velutina* Lam., Clarke.
11. Microsphaera ravenelii Berk.
On *Gleditsia triacanthos* L., Clarke.
12. Microsphaera vaccinii (Schw.) Cke. & Pk.
On *Vaccinium vacillans* Kalm, Clarke.
13. Phyllactinia corylea Pers. ex Karst.
On *Castanea dentata* (Marsh.) Borkh., Rabun; *Cornus florida* L., *Quercus nigra* L., *Q. stellata* Wang., *Ulmus alata* Michx., Clarke.
14. Podosphaera leucotricha (Ell. & Ev.) Salm.
On *Malus pumila* Mill., Jonathan, Red June, Rome Beauty, Rabun.
15. Podosphaera oxyacanthae (DC.) D By.
On *Prunus domestica* L., *Prunus umbellata* Ell., Clarke.

16. Sphaerotheca humuli (DC.) Burr.
On Taraxacum officinale Weber, Clarke.
17. Sphaerotheca pannosa (Wallr.) Lev.
On Rosa sp., Clarke.
18. Uncinula circinata Cke. & Pk.
On Acer rubrum L., Clarke.
19. Uncinula flexuosa Pk.
On Aesculus georgiana Sarg., Clarke.
20. Uncinula geniculata Ger.
On Morus rubra L., Clarke.
21. Uncinula macrospora Pk.
On Ulmus alata Michx., Clarke.
22. Uncinula necator (Schw.) Burr.
On Vitis labrusca L. var. Concord, Rabun.
23. Uncinula parvula Cke. & Pk.
On Celtis georgiana Small, Clarke.
24. Uncinula salicis (DC.) Wint.
On Salix humilis Marsh., Rabun.

2. Perisporiaceae

1. Capnodium citri Berk. & Desm.
On Gardenia jasminoides Ellis, Pierce.
2. Meliola amphitricha Fr.
On Acer negundo L., Clarke; Magnolia virginiana L., Pierce;
Persea pubescens (Pursh) Sarg., Pierce, Washington.
3. Meliola bidentata Cke.
On Bignonia capreolata L., Oglethorpe.
4. Meliola magnoliae Stev.
On Magnolia virginiana L., Chatham.
5. Meliola nidulans (Schw. ex Fr.) Cke.
On Vaccinium virgatum Ait., Vaccinium crassifolium Ait.,
Glynn.
6. Meliola palmicola Wint.
On Sabal minor (Jacq.) Pers., Charlton, Glynn.
7. Meliola tenuis Berk. & Curt.
On Arundinaria macrosperma Michx., Jenkins; Arundinaria
tecta (Walt.) Muhl., Charlton, Clarke, Tift.

8. Phaeostigme picea (Berk. & Curt.) Syd.
On Magnolia virginiana L., Chatham, Tift.
9. Scorias spongiosa Schw. ex Fr.
On Alnus rugosa (DuRoi) Spreng., Fagus grandifolia Ehrh.,
Clarke.

3. Ceratostomataceae

1. Ceratostomella fimbriata (Ell. & Halsted) Elliott.
On Ipomoea batatas (L.) Lam., Clarke, Oconee, Tift.
2. Ceratostomella pini Muench
On Pinus echinata Mill., Clarke; P. taeda L., Greene.

B. DISCOMYCETES OPERCULATAE

I. PEZIZALES

1. Pezizaceae

1. Aleuria aurantia (Pers. ex Fr.) Fckl.
On soil, Rabun.
2. Aleuria rutilans (Fr.) Gill.
On soil, Clarke.
3. Ascobolus furfuraceus Pers. ex Fr.
On cow dung, McIntosh.
4. Bulgaria rufa Schw.
On Quercus sp., Clarke, Rabun; on sticks, Clarke.
5. Bulgaria melastoma (Sow. ex Fr.) Seav.
On soil, Clarke.
6. Lachnea hemisphaerica (Wigg. ex Fr.) Gill.
On soil, Clarke.
7. Lachnea scutellata (L. ex Fr.) Gill.
On sticks, Clarke, Oconee.
8. Lamprospora crec'hqueraultii (Crouan) Boud.
On soil, Clarke.
9. Lasiobolus pilosus (Fr.) Sacc.
On cow dung, Clarke, McIntosh.
10. Macropodia macropus (Pers. ex Fr.) Fckl.
On wood soil, Clarke.

11. Otidea grandis Pers. ex Mass.
On soil, Clarke.
12. Otidea leporina (Batsch. ex Fr.) Fckl.
On soil, Clarke.
13. Paxina acetabulum (L. ex Fr.) Kuntze
In woods under pines, Clarke.
14. Paxina sulcata (Pers. ex Fr.) Kuntze
In wood soil, Clarke.
15. Peziza badia Pers. ex Fr.
In woods, Clarke
16. Peziza brunneoatra Desm.
In woods, Clarke
17. Peziza repanda Wahl. ex Fr.
In woods, Clarke.
18. Peziza succosa Berk.
In wood soil, Clarke.
19. Peziza vesiculosa Bull. ex Fr.
In soil, Clarke.
20. Peziza sp.
In soil, Clarke.
21. Pithya cupressina (Batsch. ex Fr.) Fckl.
On Juniperus sp., DeKalb; Thuja occidentalis L., Clarke.
22. Plectania occidentalis (Schw.) Seav.
In woods, Clarke.
23. Pseudoplectania nigrella (Pers. ex Fr.) Fckl.
In woods, Clarke.
24. Urnula craterium Schw. ex Fr.
On Quercus sp., Clarke.

2. Helvellaceae

1. Helvella elastica Bull. ex Fr.
In woods, Clarke.
2. Helvella lacunosa Afz. ex Fr.
In woods, Clarke.

3. Morchella conica Pers. ex Krombh.
In woods, Clarke.
4. Morchella esculenta Pers. ex Fr.
In woods, Clarke.
5. Morchella semilibera Fr.
In woods, Clarke.

DISCOMYCETESINOPERCULATAEII. OSTROPALES1. Ostropaceae

1. Naemacyclus niveus (Pers. ex Fr.) Sacc.
On Pinus sylvestris L., Clarke.
2. Schizoxylon insigne (DeNot.) Rehm.
On Carya alba (L.) K. Koch, Clarke; C. carolinae-septentrionalis (Ashe) Engl. & Graebn., Oglethorpe; C. glabra (Mill.) Sweet, Corylus americana Walt., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke; Hamamelis virginiana L., Rabun; Ilex opaca Ait., Juglans nigra L., Salix alba L., Solidago altissima L., Clarke; Viburnum prunifolium L., Oglethorpe; Viburnum rufidulum Raf., Vitis rotundifolia Michx., Clarke.
3. Stictis fimbriata Schw.
On Pinus taeda L., Clarke, Oglethorpe.
4. Stictis radiata Pers. ex Fr.
On Erigeron canadensis L., Holcus halepensis L., Ligustrum vulgare L., Melia azedarach L., Pueraria hirsuta Schneid., Rumex crispus L., Clarke; Sambucus canadensis L., Rabun; Smilax glauca Walt., Solidago sp., Zea mays L., Clarke.
5. Stictis sp.
On Cyrilla racemiflora L., Dooly.
6. Vibrissea truncorum Alb. & Schw. ex Fr.
On Liquidambar styraciflua L., Quercus alba L., Clarke.

III. HELOTIALES1. Dermateaceae

1. Calloria fusarioides (Berk.) Fr.
On Boehmeria cylindrica (L.) Sw., Pilea pumila (L.) Gray, Clarke.

2. Dermatea crataegicola Durand
On *Crataegus michauxii* Pers., *C. spathulata* Michx., Clarke.
3. Diplocarpon earliana (Ell. & Ev.) Wolf
On *Fragaria virginiana* Duch., Clarke, Cobb.
4. Diplocarpon rosae (Schw.) Wolf.
On *Rosa* sp., Clarke.
5. Discohainesia oenotherae (Cke. & Ell.) Nannf.
On *Castanea mollissima* Bl., *Liriodendron tulipifera* L.,
Oenothera biennis L., *Rhus glabra* L., Clarke.
6. Drepanopeziza populi-albae (Kleb.) Nannf.
On *Populus alba* L., Clarke.
7. Fabraea maculata Atk.
On *Amelanchier canadensis* (L.) Medic., *Cydonia oblonga* Mill.,
Clarke.
8. Higginsia hiemalis (Hig.) Nannf.
On *Prunus avium* L., Clarke; *P. cerasus* L., Spalding.
9. Higginsia kerriae (Stew.) Nannf.
On *Kerria japonica* DC., Clarke.
10. Higginsia lutescens (Hig.) Nannf.
On *Prunus serotina* Ehrh., Clarke, Spalding.
11. Mollisia atrata (Pers. ex Fr.) Karst.
On *Ambrosia artemisiifolia* L., *Aster ericoides* L. var.
platyphyllus T. & G., *Bidens frondosa* L., *Chelone glabra* L., *Eupatorium*
purpureum L., *Hypericum gentianoides* (L.) BSP., *Sonchus oleraceus* L.,
Clarke.
12. Mollisia cinerea (Batsch ex Fr.) Karst.
On *Aster puniceus* L., *Quercus cinerea* Michx., *Q. coccinea*
Muench., *Vitis rotundifolia* Michx., Clarke.
13. Mollisia polygoni (Lasch) Gill.
On *Polygonum pennsylvanicum* L., Clarke.
14. Mollisia scirpina (Pk.) Sacc.
On *Scirpus georgianus* Harp., Clarke.
15. Mollisia sp.
On *Carex crinita* Lam., Clarke.
16. Mollisia sp.
On *Corylus maxima* Mill., Clarke.

17. Mollisia sp.
On *Glyceria nervata* (Willd.) Trin., Clarke.
18. Mollisia sp.
On *Prunus serotina* Ehrh., Clarke
19. Mollisia sp.
On *Salix nigra* L., Clarke
20. Mollisia sp.
On *Sarracenia flava* L., Pierce
21. Mollisia sp.
On *Thuja occidentalis* L., Clarke
22. Naevia sp.
On *Magnolia macrophylla* Michx., DeKalb
23. Pezicula carnea (Cke. & Ell.) Rehm
On *Acer rubrum* L., Clarke.
24. Pezicula carpineae (Pers. ex Fr.) Tul.
On *Carpinus caroliniana* Walt., Clarke
25. Pezicula sp.
On *Alnus rugosa* (DuRoi) Spreng., Clarke.
26. Pezicula sp.
On *Oxydendrum arboreum* (L.) DC., Clarke.
27. Phaeangium magnisporum Cash
On *Betula nigra* L., Clarke
28. Pseudohelotium sacchariferum (Berk.) Sacc.
On *Liquidambar styraciflua* L., Clarke.
29. Pseudopeziza medicaginis (Lib.) Sacc.
On *Medicago arabica* Huds., *M. sativa* L., Clarke
30. Pyrenopeziza foliicola (Karst.) Sacc.
On *Alnus rugosa* (DuRoi) Spreng., Clarke.
31. Pyrenopeziza leucodermis Cash
On *Acer floridanum* (Chapm.) Pax., Elbert; *A. leucoderme*
Small, Clarke, Oglethorpe; *A. rubrum* L., Rabun.
32. Pyrenopeziza minuta Cash
On *Tilia heterophylla* Vent, var. *michauxii* (Nutt.) Sarg.,
Clarke.

33. Pyrenopeziza prinicola (Ell. & Ev.) Cash
On *Quercus maxima* (Marsh.) Ashe; Walton; *Q. rubra* L.,
Q. stellata Wang., Clarke.

34. Pyrenopeziza sp.
On *Castanea pumila* (L.) Mill., Hall.

35. Pyrenopeziza sp.
On *Galium pilosum* Ait., Clarke.

36. Pyrenopeziza sp.
On *Sericocarpus linifolius* (L.) BSP., Oglethorpe

2. Phacidiaceae

(A) 1. Coccomyces dentatus (Schm. ex Fr.) Sacc.
On *Rhododendron maximum* L., Rabun

2. Coccomyces triangularis (Schw. ex Fr.) Sacc.
On *Quercus alba* L., Clarke.

3. Coccomyces sp.
On *Cliftonia monophylla* (Lam.) Sarg., Pierce.

4. Colpoma azaleae (Schw.) Cke.
On *Azalea canescens* Michx., Clarke.

5. Colpoma juniperinum Cke. & Pk.
On *Juniperus virginiana* L., Elbert, Rabun.

6. Colpoma quercinum (Pers. ex Fr.) Wallr.
On *Castanea dentata* (Marsh.) Borkh., *Quercus* sp., Rabun.

7. Hypoderma commune (Fr.) Duby
On *Amsonia tabernaemontana* Walt., Clarke; *Aster* sp.,
Clarke, Rabun; *Bidens frondosa* L., *Bignonia capreolata* L., *Chelone glabra*
L., *Eupatorium purpureum* L., *Fraxinus americana* L., Clarke; *Helenium*
curtisii Gray, Atkinson; *Helianthus microcephalus* T. & G., Lespedeza
frutescens (L.) Britt., Clarke; *Magnolia tripetala* L., Oglethorpe;
Rudbeckia laciniata L., *Silphium dentatum* Ell., *Silphium lapsuum* Small,
Solidago altissima L., *S. caesia* L., *S. erecta* Pursh, *S. odora* Ait.,
S. serotina Ait., *Vernonia noveboracensis* (L.) Willd., Clarke.

8. Hypoderma desmazierii Duby.
On *Pinus strobus* L., Rabun.

9. Hypoderma ilicinum DeNot.
On *Quercus nigra* L., Clarke, Glynn; *Q. virginiana* Mill.,
Glynn.

10. Hypoderma lethale Dearn.
On Pinus echinata Mill., Clarke.
11. Lophodermium arundinaceum (Schr. ex Fr.) Chev.
On Arundinaria tecta (Walt.) Muhl., Clarke.
12. Lophodermium cyrillicola Tracy & Earle
On Cyrilla racemiflora L., Dooly.
13. Lophodermium maculare (Fr.) DeNot
On Vaccinium vacillans Kalm, Rabun.
14. Lophodermium nitens Darker
On Pinus excelsa Wall., Clarke; Pinus strobus L., Rabun, Union.
15. Lophodermium pinastri (Schr. ex Fr.) Chev.
On Pinus caribaea Mor., Clarke, Pierce; P. echinata Mill.,
P. jeffreyi Murr., P. mugo Turra, P. palustris Mill., Clarke, McIntosh;
P. ponderosa Laws, Clarke; P. rigida Mill., Union; P. strobus L., Clarke,
Rabun; P. taeda L., Clarke, Glynn; P. virginiana Mill., Clarke, Jackson.
16. Lophodermium punctiforme (Fr.) Fckl.
On Liriodendron tulipifera L., Clarke.
17. Lophodermium rubicola Earle
On Rubus argutus Lk., Clarke; Rubus sp., Glynn.
18. Lophodermium typhinum (Fr.) Lamb.
On Typha latifolia L., Clarke.
19. Lophodermium sp.
On Smilax laurifolia L., McDuffie.
20. Macroderma curtisii (Berk. & Rav.) von Höhn.
On Ilex opaca Ait., Clarke, McIntosh, Rabun, Washington.
21. Rhytisma acerinum Pers. ex Fr.
On Acer floridanum (Chapm.) Pax., Washington; A. rubrum
L., Clarke, Glynn, Pierce.
22. Rhytisma decolorans Fr.
On Lyonia ligustrina (L.) DC., Rabun; L. ligustrina (L.)
DC. var. foliosiflora (Michx.) Fern., Lincoln.
23. Rhytisma prini Schw. ex Fr.
On Ilex decidua Walt., Dooly, Greene.
24. Rhytisma salicinum Pers. ex Fr.
On Salix tristis Ait., Rabun.

25. Rhytisma sp.
On *Ilex cassine* L., Charlton.

- (B) 26. Coccophacidium pini (Alb. & Schw. ex Fr.) Rehm.
On *Pinus excelsa* Wall., Clarke; *P. strobus* L., Clarke,
Union.

27. Propolis leonis (Tul.) Rehm.
On *Pinus echinata* Mill., *P. sylvestris* L., Clarke; *Tsuga canadensis* (L.) Carr., Rabun.

28. Propolis rhodoleuca (Sommf. ex Fr.) Phil.
On *Pinus echinata* Mill., *P. strobus* L., Clarke.

29. Propolis versicolor Fr.
On *Alnus rugosa* (DuRoi) Spreng., *Azalea canescens* Michx.,
Liriodendron tulipifera L., Clarke; *Quercus nigra* L., Clarke, Washing-
ton; *Q. rubra* L., Clarke; *Quercus* sp., Rabun; branches, McIntosh.

30. Sphaerangium sp.
On *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg.,
Clarke.

31. Sphaeropeziza arundinariae Cash.
On *Arundinaria tecta* (Walt.) Muhl., Clarke, Oglethorpe.

3. Hyaloscyphaceae

1. Lachnum arundinariae Cash
On *Arundinaria tecta* (Walt.) Muhl., Clarke.

2. Lachnum ciliare (Schrad. ex Fr.) Rehm
On *Quercus alba* L., *Q. nigra* L., Clarke; *Q. phellos* L.,
Oglethorpe, Washington; *Q. rubra* L., Clarke; *Q. shumardii* Buckl.,
Oglethorpe; *Q. velutina* Lam., Clarke.

3. Lachnum corni Cash
On *Cornus amomum* Mill., Clarke, Jackson.

4. Lachnum halesiae Cash
On *Halesia carolina* L., Clarke

5. Lachnum morthieri (Cke.) Rehm
On *Hypericum mutilum* L., Clarke.

6. Lachnum pollinarium (Cke.) Cash
On *Quercus catesbaei* Michx., Cook, Washington; *Q. montana*
Willd., Clarke, Rabun; *Q. prinus* L., Washington; *Q. pumila* Walt., Tift;
Q. rubra L., Burke; *Q. stellata* Wang., Clarke.

7. Lachnum virginellum (Cke.) Rehm
On Polycodium candicans Small, Clarke.
8. Lachnum virgineum (Batsch ex Fr.) Karst.
On Alnus rugosa (DuRoi) Spreng., Taxodium distichum (L.)
Rich., Clarke.
9. Lachnum sp.
On Bumelia lycioides Gaertn. f., Clarke.
10. Lachnum sp.
On Quercus maxima (Marsh.) Ashe, Rabun; Q. pumila Walt.,
Tift.

4. Helotiaceae

1. Atropellis tingens Lohman & Cash
On Pinus echinata Mill., P. taeda L., Clarke; P. virginiana Mill., Clarke, Rabun.
2. Beloniopsis guestphalicum (Rehm) Nannf.
On Carex lurida Wahl., Juncus effusus L., Clarke.
3. Cenangium atropurpureum Cash & Davidson
On Pinus taeda L., Clarke.
4. Cenangium balsameum Pk.
On Tsuga canadensis (L.) Carr., Rabun.
5. Cenangium episphaeria Schw.
On Acer rubrum L., Clarke.
6. Cenangium ferruginosum Fr.
On Pinus echinata Mill., P. taeda L., Clarke.
7. Chlorociboria aeruginosa (Oed. ex Fr.) Seav.
On Castanea dentata (Marsh.) Borkh., Rabun.
8. Chlorociboria versiformis (Pers. ex Fr.) Seav.
On Castanea dentata (Marsh.) Borkh., Rabun.
9. Chlorociboria sp.
On wood, Clarke.
10. Chlorosplenium chlora (Schw. ex Fr.) Mass.
On Castanea dentata (Marsh.) Borkh., Rabun.
11. Ciboria echinospora (Bull. ex Fr.) Sacc.
On Castanea mollissima Bl., Clarke.
12. Dasyscypha acerina (Cke. & Ell.) Cash
On Acer rubrum L., Rabun.

13. Dasyscypha albobileata (Cke.) Sacc.

On *Magnolia virginiana* L., Washington

14. Dasyscypha ellisiana (Rehm) Sacc.

On *Pinus caribaea* Mor., McIntosh; *P. echinata* Mill.,
P. jeffreyi Murr., Clarke; *P. palustris* Mill., Glynn; *P. strobus* L.,
P. taeda L., Clarke.

15. Dasyscypha nivea (Hedw. f. ex Fr.) Sacc.

On *Leucothoe catesbaei* (Walt.) Gray, Lumpkin; *Oxydendrum*
arboreum (L.) DC., herbaceous stems, Clarke.

16. Dasyscypha pulveracea (Alb. & Schw. ex Fr.) v. Höhn.

On *Melia azedarach* L., Clarke; *Quercus maxima* (Marsh.)
Ashe, Clarke; *Ulmus serotina* Sarg., Clarke.

17. Dasyscypha sp.

On *Andropogon virginicus* L., Clarke

18. Godronia rugosa Ell. & Ev.

On *Oxydendrum arboreum* (L.) DC., Clarke, Elbert, Hall,
Lincoln, Morgan.

19. Godronia sp.

On *Ostrya virginiana* (Mill.) K. Koch, Clarke

20. Helotium citrinum Hedw. ex Fr.

On log, Clarke, Rabun.

21. Helotium sp.

On *Solidago altissima* L., Clarke.

22. Ionomidotis fulvo-tingens (Berk. & Curt.) Cash

On *Quercus alba* L., Clarke.

23. Monilinia azaleae Honey

On *Azalea canescens* Michx., Clarke

24. Pezizella minuta Dearn

On *Pinus taeda* L., Gilmer

25. Phaeobulgaria inquinans (Pers. ex Fr.) Nannf.

On *Quercus* sp., Catoosa, Clarke.

26. Phialea dearnessii Ell. & Ev.

On *Steironema ciliatum* (L.) Raf., Clarke.

27. Phialea gemmarum (Boud.) Sacc.

On *Populus deltoides* Marsh., Clarke.

28. Phialea phyllophila (Desm.) Gill. f. fagicola Sacc.

On *Fagus grandifolia* Ehrh., Clarke.

29. Phialea scutula (Pers. ex Fr.) Gill.
On *Impatiens biflora* Walt., Clarke.
30. Scleroderris arundinariae Atk.
On *Arundinaria tecta* (Walt.) Muhl., Clarke.
31. Scleroderris crypta (Cke.) Sacc.
On *Azalea canescens* Michx., Clarke.
32. Sclerotinia carunculoides Sieg. & Jenkins
On *Morus rubra* L., Appling, Lanier, Tift, Webster.
33. Sclerotinia fructicola (Wint.) Rehm.
On *Prunus angustifolia* Marsh., *P. avium* L., *P. cerasus* L.,
P. domestica L., *P. persica* (L.) Stokes, *P. umbellata* Ell., Clarke.
34. Sclerotinia sclerotiorum (Lib.) Mass.
On *Brassica oleracea* L. var. *acephala* DC., *B. oleracea* var.
capitata L., *Daucus carota* L. var. *sativa* DC., Clarke; *Lactuca sativa* L.,
Clarke, Glynn.
35. Sclerotinia seaveri Rehm
On *Prunus serotina* Ehrh., Chatham, Clarke, Peach.
36. Velutaria rufo-olivacea (Alb. & Schw. ex Fr.) Fckl.
On *Liquidambar styraciflua* L., Clarke.

5. Patellariaceae

1. Agyrium sp.
On wood, Rabun.
2. Angelina rufescens (Schw. ex Fr.) Duby
On *Liriodendron tulipifera* L., Clarke; *Quercus* sp.,
Clarke.
3. Hysteropatella prostii (Duby) Rehm
On *Ulmus alata* Michx., Clarke; *U. americana* L., Hart,
U. serotina Sarg., Clarke.
4. Karschia lignyota (Fr.) Sacc.
On *Juniperus virginiana* L., *Pinus echinata* Mill., Clarke.
5. Karschia stygia (Berk. & Curt.) Mass.
On *Liriodendron tulipifera* L., Clarke, Rabun; *Myrica*
carolinensis Mill., Pierce.
6. Karschia sp.
On *Pinus echinata* Mill., Clarke.

7. Lecanidion atratum (Hedw. ex Fr.) Endl.
On Liriodendron tulipifera L., Clarke.
8. Lecanidion clavisporum (Berk. & Br.) Sacc.
On Crataegus viridis L., Oglethorpe; Liriodendron tulipifera L.; Oxydendrum arboreum (L.) DC., Quercus sp., Clarke.
9. Lecanidion fuscoatrum Rehm
On Quercus nigra L., Q. rubra L., Clarke.
10. Lecanidion sp.
On Oxydendrum arboreum (L.) DC., DeKalb
11. Tryblidiella rufula (Spreng. ex Fr.) Sacc.
On Ficus carica L., Chatham; Hibiscus syriacus L., Clarke; Morus sp., McIntosh; Nyssa sylvatica Marsh., Colquitt; Oxydendrum arboreum (L.) DC., Clarke; Platanus occidentalis L., Quercus nigra L., Rhus glabra L., Clarke; R. toxicodendron L., Clarke; Rhus sp., McIntosh; on wood, Chatham, Thomas.

6. Geoglossaceae

1. Geoglossum nigritum Cke.
On soil in woods, Rabun.
2. Gloeoglossum difforme (Fr.) Durand
In pine woods, Chatham, Rabun.
3. Leotia chlorocephala Schw. ex Fr.
In pine woods, Clarke.
4. Leotia lubrica Scop. ex Fr.
In mixed woods, Clarke, Rabun.
5. Leotia viscosa Fr.
In woods, Rabun.
6. Microglossum olivaceum (Pers. ex Fr.) Gill.
In woods, Clarke.
7. Microglossum viride (Schrad. ex Fr.) Gill.
In woods, Clarke.
8. Mitrula paludosa Fr.
In swamp on leaves, Clarke.
9. Trichoglossum hirsutum (Pers. ex Fr.) Boud.
On soil, woods, Clarke, Hall, Rabun.
10. Trichoglossum walteri (Berk.) Durand
In pine woods, Rabun.

IV. HYSTERIALES1. Hysteriaceae

1. Dichaena strumosa Fr.
On *Quercus nigra* L., Clarke, Glynn.
2. Gloniopsis ellisii Cash
On *Smilax laurifolia* L., *S. rotundifolia* L., Clarke.
3. Gloniopsis insignis (Cke. & Hark.) Berl. & Vogl.
On *Lespedeza virginica* (L.) Britt., Clarke.
4. Gloniopsis verbasci (Schw.) Rehm.
On *Berchemia scandens* (Hill) Trel., Wilkinson.
5. Glonium abbreviatum (Schw.) Lohm.
On *Quercus* sp., Clarke.
6. Glonium clavisporum Seav.
On *Vitis rotundifolia* Michx., Clarke.
7. Glonium curtisii (Duby) Lohm.
On *Berchemia scandens* (Hill) Trel., Wilkinson; *Carpinus caroliniana* Walt., *Castanea pumila* (L.) Mill., Clarke; *Cyrilla racemiflora* L., Pierce; *Quercus nigra* L., *Smilax laurifolia* L., *Vaccinium elliotii* Chapm., *Vitis rotundifolia* Michx., Clarke.
8. Glonium lineare (Fr.) DeNot.
On *Quercus nigra* L., *Quercus* sp., Clarke.
9. Glonium simulans Ger.
On *Quercus* sp., Rabun.
10. Glonium stellatum Muhl. ex Fr.
On *Quercus alba* L., Clarke; *Quercus* sp., Hall, Rabun;
on log, Oconee.
11. Glonium sp.
On *Fraxinus pennsylvanica* Marsh., Clarke.
12. Glonium sp.
On *Viburnum orientale* Pall., Clarke.
13. Hysterium angustatum Alb. & Schw.
On *Diatrype stigma* Hoffm. ex Fr., Clarke; *Vaccinium arboreum* Marsh., Baldwin, Clarke; *Vaccinium elliotii* Chapm., Clarke.
14. Hysterium macrosperum Pk.
On *Pinus* sp., White.

15. Hysterium magnosporum Ger.
On *Quercus* sp., *Salix nigra* Marsh., Clarke.
16. Hysterium pulicare Pers. ex Fr.
On *Betula nigra* L., Clarke, Greene, Morgan; *Quercus* sp.,
Clarke.
17. Hysterographium flexuosum (Schw. ex Fr.) Rehm
On *Acer rubrum* L., *Castanea pumila* (L.) Mill., *Quercus*
coccinea Muench., *Q. nigra* L., *Salix babylonica* L., Clarke; *Vitis ro-*
tundifolia Michx., Clarke, Glynn.
18. Hysterographium lesquereuxii (Duby) Sacc.
On *Gleditsia triacanthos* L., Clarke.
19. Hysterographium mori (Schw.) Rehm
On *Catalpa bignonioides* Walt., *Morus rubra* L., Clarke;
Pinus sp., White.
20. Hysterographium nova-caesariense (Ell.) Roum.
On *Pinus echinata* Mill., Clarke.
21. Hysterographium subrugosum (Cke. & Ell.) Sacc.
On *Castanea dentata* (Marsh.) Borkh., Rabun; *Quercus ca-*
tesbaei Michx., Laurens; *Q. coccinea* Muench., Rabun.
22. Mytilidion karstenii Sacc.
On *Pinus echinata* Mill., Clarke.
23. Mytilidion tortile (Schw. ex Fr.) Sacc.
On *Juniperus virginiana* L., Clarke.
24. Ostreion americanum Duby
On *Quercus* sp., Clarke.
25. Ostreion sp.
On *Quercus alba* L., Clarke.

V. TUBERALES

1. Elaphomycetaceae

1. Elaphomyces cervinus (L. ex Gray) Schl.,
In soil, Camden.

VI. TAPHRINALES

1. Taphrinaceae

1. Taphrina caerulescens (Mont. & Desm.) Tul.

On *Quercus alba* L., *Q. coccinea* Muench., Clarke;
Q. georgiana Curt., DeKalb; *Q. marilandica* Muench., Clarke, Hall;
Q. maxima (Marsh.) Ashe, White; *Q. montana* Willd., Union; *Q. nigra* L.,
 Clarke, Cobb, Tift; *Q. palustris* Muench., *Q. rubra* L., *Q. velutina* Lam.,
 Clarke; *Q. virginiana* Mill., Charlton.

2. *Taphrina dearnessii* Jenkins
 On *Acer rubrum* L., Clarke, DeKalb.
3. *Taphrina deformans* (Berk.) Tul.
 On *Prunus persica* (L.) Stokes, Clarke.
4. *Taphrina farlowii* Sadeb.
 On *Prunus serotina* Ehrh., Clarke.
5. *Taphrina mirabilis* (Atk.) Gies.
 On *Prunus angustifolia* Marsh., Banks, Clarke; *P. umbellata*
 Ell., Clarke, DeKalb.
6. *Taphrina polystichi* Mix
 On *Polystichum acrostichoides* (Michx.) Schott., Clarke,
 Gwinnett.
7. *Taphrina purpurascens* Robins.
 On *Rhus copallina* L., Clarke, DeKalb, Oconee.
8. *Taphrina robinsoniana* Gies.
 On *Alnus rugosa* (DuRoi) Spreng., Charlton, Clarke, Ogle-
 thorpe.
9. *Taphrina rugosa* Ray
 On *Alnus rugosa* (DuRoi) Spreng., Spalding.
10. *Taphrina sacchari* Jenkins
 On *Acer saccharum* Marsh., Whitfield.
11. *Taphrina virginica* Seym. & Sadeb.
 On *Ostrya virginiana* (Mill.) K. Koch, Clarke.

VII. MICROTHYRIALES

1. *Asterina delitescens* Ell. & Mart.
 On *Persea pubescens* (Pursh) Sarg., Laurens, Washington.
2. *Asterina ilices* Ell.
 On *Ilex opaca* Ait., Glynn.
3. *Asterina pelliculosa* Berk.
 On *Ilex coriacea* (Pursh) Chapm., Charlton.

4. Asterina sabalicola Earle
On *Sabal minor* (Jacq.) Pers., McIntosh.
5. Aulographum arundinariae Cke.
On *Arundinaria tecta* (Walt.) Muhl., Clarke, McIntosh.
6. Clypeolella leemingii (Ell. & Ev.) Theiss.
On *Galax aphylla* L., Rabun.
7. Dimerosporium galactis Ell. & Ev.
On *Galax aphylla* L., Rabun.
8. Dimerosporium tsugae Dearn.
On *Tsuga canadensis* (L.) Carr., Rabun.
9. Englerulaster orbicularis (Berk. & Curt.) v. Höhn.
On *Ilex coriacea* (Pursh) Chapm., *Ilex glabra* (L.) Gray,
Pierce; *Ilex opaca* Ait., Clarke, Washington.
10. Microthyriella cuticulosa (Cke.) v. Höhn.
On *Ilex opaca* Ait., Glynn, Rabun.
11. Microthyrium microscopicum Desm.
On *Magnolia grandifolia* L., *Quercus coccinea* Muench.,
Q. maxima (Marsh.) Ashe, *Q. stellata* Wang., Clarke.
12. Microthyrium sp.
On *Desmodium canadense* (L.) DC., *Lespedeza frutescens*
(L.) Britt., Clarke.
13. Microthyrium sp.
On *Pueraria hirsuta* Schneid., Clarke.
14. Morenoella quercinum (Ell. & Mart.) Theiss.
On *Quercus catesbaei* Michx., Cook; *Q. maxima* (Marsh.)
Ashe, Clarke, Elbert, Hart, Madison; *Q. prinus* L., *Q. velutina* Lam.,
Clarke.
15. Myiocopron smilacis (DeNot.) Sacc.
On *Smilax bona-nox* L., Clarke, Union; *Smilax* sp., Clarke.
16. Stigmatea sclerotidea Cke.
On *Arundinaria tecta* (Walt.) Muhl., Oglethorpe, Washington.

C. PYRENOAMYCETES

I. LOPHIOSTOMATALES

1. Lophiostomataceae

1. Lophionema crenatum Ell. & Ev.
On *Acer negundo* L., Clarke.

2. Lophionema vermisporum (Ell.) Sacc.
On *Oenothera biennis* L., Clarke.
3. Lophiosphaeria velata (Ell. & Ev.) Lohm.
On *Quercus maxima* (Marsh.) Ashe, *Q. montana* Willd.,
Quercus sp., Clarke.
4. Lophiostoma arundinis (Fr.) Ces. & DeNot.
On *Scirpus georgianus* Harp., Clarke.
5. Lophiostoma caulium (Fr.) Ces. & DeNot.
On *Helianthus microcephalus* T. & G., Clarke; *Hypericum punctatum* Lam., Rabun; *Lespedeza hirta* (L.) Horn., *Monarda punctata* L., *Platanus occidentalis* L., *Prunella vulgaris* L., *Rumex crispus* L., *Sericocarpus asteroides* (L.) BSP., *Solidago altissima* L., *S. serotina* Ait., *Stachys tenuifolia* Willd., *Yucca filamentosa* L., Clarke.
6. Lophiostoma triseptatum Pk.
On wood, Rabun; *Celtis georgiana* Small, Clarke.
7. Lophiostrema vagabundum Sacc.
On *Salix nigra* Marsh., *Solidago caesia* L., Clarke.
8. Lophiostrema sp.
On *Lespedeza virginica* (L.) Britt., Clarke.

II. SPHAERIALES

1. Hypocreaceae

Nectriae

1. Gibberella moricola (DeNot.) Sacc.
On *Morus alba* L., *M. rubra* L., Clarke.
2. Gibberella zeae (Schw.) Petch
On *Holcus halepensis* L., *Zea mays* L., Clarke.
3. Nectria atrofusca (Schw.) Ell. & Ev.
On *Staphylea trifolia* L., Clarke.
4. Nectria cinnabarina Tode ex Fr.
On *Acer rubrum* L., *Amelanchier canadensis* (L.) Medic., *Betula lutea* Michx. f., Union; *Elaeagnus umbellata* Thunb., Clarke; *Gossypium hirsutum* L., Madison; *Hibiscus syriacus* L., *Melia azedarach* L., *Quercus nigra* L., Clarke; *Quercus* sp., Rabun; *Robinia pseudo-acacia* L., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke.

5. Nectria coccinea Pers. ex Fr.
On Albizzia julibrissin Dur., Carya glabra (Mill.) Sweet,
Clarke; Carya sp., McIntosh.
6. Nectria cucurbitula (Tode ex Fr.) Sacc.
On Pinus taeda L., Clarke.
7. Nectria episphaeria Tode ex Fr.
On Diatrype sp., McIntosh; on Valsa sp., on Morus rubra L.,
Clarke, Greene, Pierce.
8. Nectria ochroleuca (Schw.) Curt.
On Liriodendron tulipifera L., Clarke.
9. Nectria peziza Tode ex Fr.
On decayed mushroom, log, Platanus occidentalis L.,
Clarke.
10. Neocosmospora vasinfecta Erw. Smith
On Arachis hypogaea L., Clay; Crotalaria sp., Tift.
11. Scoleconectria polythalamia (Berk.) Seav.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.)
Sarg., Clarke.
12. Scoleconectria scolecospora (Bref.) Seav.
On Pinus strobus L., Clarke, White.
13. Sphaerostilbe coccophila Tul.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.)
Sarg., Quercus nigra L., Q. palustris Muench., Clarke; Ulmus alata
Michx., Polk.
14. Thyronectria austro-americana (Speg.) Seeler.
On Albizzia julibrissin Dur., Clarke.
15. Thyronectria pyrrhochlora (Auers.) Sacc.
On Acer saccharum Marsh., Clarke; Celtis georgiana Small,
Clarké; Diospyros virginiana L., Jackson; Rhus glabra L., Clarke.

Hypocreae

1. Balansia hypoxylon (Pk.) Atk.
On Danthonia sericea Nutt., Clarke.
2. Balansia pilulaeformis (Berk. & Curt.) Diehl
On Paspalum pubescens Muhl., Chatham.

3. Claviceps paspali Stev. & Hall.
On Paspalum dilatatum Poir., Clarke, Greene; Paspalum sp.,
Clarke.
4. Claviceps tripsaci Stev. & Hall.
On Tripsacum dactyloides L., Oglothorpe.
5. Cordyceps acicularis Rav. & Berk.
On mayflies, Clarke.
6. Cordyceps capitata (Holmsk. ex Fr.) Lk.
On Elaphomyces cervinus (L. ex Gray) Schl., Camden.
7. Cordyceps militaris (L. ex Fr.) Lk.
On pupa, Clarke, Rabun.
8. Cordyceps sphecocephala (Klotzsch) Mass.
On mature wasp, Clarke.
9. Creopus gelatinosus (Tode ex Fr.) Lk.
On rotten wood, Vitis labrusca L., Rabun.
10. Dothichloë aristidae Atk.
On Aristida stricta Michx., Chatham; A. virgata Trin.,
Hart.
11. Dothichloë atramentosa (Berk. & Curt.) Atk.
On Andropogon virginicus L., Chatham, Clarke.
12. Dothichloë limitata Diehl
On Eragrostis hirsuta (Michx.) Nees, Clarke; E. refracta
(Muhl.) Scribn., Thomas; Sporobolus poiretii (Roem. & Schult.) Hitchc.,
Chatham, Decatur.
13. Dothichloë nigricans (Speg.) Chardon
On Panicum aciculare Desv., P. scoparium Lam., Chatham;
Panicum sp., Charlton, Chatham.
14. Ephichloë typhina (Pers. ex Fr.) Tul.
On Glyceria nervata (Willd.) Trin., Clarke.
15. Hypocrea citrina Pers. ex Fr.
On soil and roots, Clarke.
16. Hypocrea lenta (Tode ex Fr.) Berk. & Br.
On Acer rubrum L., Rabun; Betula nigra L., Carya sp.,
Clarke; Liquidambar styraciflua L., McIntosh; Quercus sp., Clarke.
17. Hypocrea olivacea Cke. & Ell.
On Pinus caribaea Mor., Pierce.

18. Hypocrea patella Cke. & Pk.
On Liriodendron tulipifera L., Clarke.
19. Hypocrea sulphurea (Schw.) Sacc.
On Quercus nigra L., Quercus sp., Clarke.
20. Hypomyces aurantius (Pers. ex Fr.) Tul.
On Polystictus versicolor L. ex Fr., Stereum lobatum Kze. ex Fr., Clarke.
21. Hypomyces chrysospermus (Bull. ex Fr.) Tul.
On Boletus sp., Clarke.
22. Hypomyces lactifluorum (Schw. ex Fr.) Tul.
On Lactarius piperatus Fr., L. volemus Fr., Clarke.
23. Hypomyces rosellus (Alb. & Schw. ex Fr.) Tul.
On Polystictus versicolor L. ex Fr. on Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Oglethorpe.

2. Xylariaceae

1. Camarops polyspermum (Mont.) Mill.
On Acer negundo L., Liriodendron tulipifera L., Clarke; Quercus sp., Rabun.
2. Daldinia concentrica (Bolt. ex Fr.) Ces. & DeNot.
On Acer leucoderme Small, Betula nigra L., Clarke; Quercus sp., wood, Rabun.
3. Daldinia vernicosa (Schw.) Ces. & DeNot.
On Sassafras variifolium (Salisb.) Ktze., Clarke; wood, Rabun.
4. Hypoxyylon albocinctum Ell. & Ev.
On old Poria punctata Fr., Clarke.
5. Hypoxyylon argillaceum Pers. ex Berk.
On Fraxinus biltmoreana Beadle, Rabun; Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.
6. Hypoxyylon atropunctatum (Schw. ex Fr.) Cke.
On Acer rubrum L., Fagus grandifolia Ehrh., Ostrya virginiana (Mill.) K. Koch, Quercus alba L., Clarke; Q. coccinea Muench., Rabun; Q. maxima (Marsh.) Ashe, Clarke; Q. nigra L., Bullock, Clarke; Q. velutina Lam., Quercus sp., Clarke, Greene, Thomas.
7. Hypoxyylon cohaerens Pers. ex Fr.
On Fagus grandifolia Ehrh., Catoosa, Clarke, Rabun, Union.

8. Hypoxylon croceum Mill.
On *Liriodendron tulipifera* L., *Quercus* sp., Rabun.
9. Hypoxylon crocoveplum Berk. & Curt.
On *Acer rubrum* L., Rabun; *Carya* sp., *Quercus nigra* L., Clarke; *Quercus* sp., Rabun.
10. Hypoxylon culmorum Cke.
On *Arundinaria tecta* (Walt.) Muhl., Chatham, McIntosh, Morgan.
11. Hypoxylon deustum (Hoffm. ex Fr.) Grev.
On *Fagus grandifolia* Ehrh., Clarke, Union; *Nyssa sylvatica* Marsh., Pierce; *Quercus maxima* (Marsh.) Ashe, Clarke; *Quercus* sp., Bullock, Rabun.
12. Hypoxylon epiphaeum Berk. & Curt.
On *Magnolia virginiana* L., Camden, Dooly, Thomas.
13. Hypoxylon fragiforme (Pers. ex Fr.) Kickx.
On *Fagus grandifolia* Ehrh., Catoosa, Clarke, Rabun.
14. Hypoxylon fuscum Pers. ex Fr.
On *Alnus rugosa* (DuRoi) Spreng., Clarke, Jackson, Rabun; *Betula nigra* L., Clarke, Stewart; *Castanea dentata* (Marsh.) Borkh., Clarke, Rabun; *Fraxinus biltmoreana* Beadle, Rabun.
15. Hypoxylon glomeratum Cke.
On *Acer negundo* L., Clarke; *Fraxinus pennsylvanica* Marsh var. *lanceolata* (Borkh.) Sarg., Thomas; *Quercus* sp., Clarke, Rabun, Thomas.
16. Hypoxylon grandineum (Berk. & Rav.) Mill.
On *Quercus* sp., Clarke, Rabun.
17. Hypoxylon howeianum Pk.
On *Betula nigra* L., Clarke; *Castanea dentata* (Marsh.) Borkh., *Fagus grandifolia* Ehrh., *Oxydendrum arboreum* (L.) DC., Rabun; *Quercus alba* L., Clarke; *Q. coccinea* Muench., Rabun; *Q. maxima* (Marsh.) Ashe, Clarke, Rabun; *Q. nigra* L., Chatham; *Quercus* sp., Clarke.
18. Hypoxylon hypophlaeum (Berk. & Rav.) Mill.
On *Alnus rugosa* (DuRoi) Spreng., Thomas; *Baccharis halimifolia* L., Pierce; *Carpinus caroliniana* Walt., Clarke, Jackson; *Cercis canadensis* L., *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., *Liriodendron tulipifera* L., Clarke; *Magnolia virginiana* L., Bullock; *Ostrya virginiana* (Mill.) K. Koch, Clarke; *Persea pubescens* (Pursh) Sarg., McIntosh; *Quercus* sp., *Vitis labrusca* L., Clarke.

19. Hypoxylon illitum (Schw.) Curt.
On *Carya* sp., Clarke; *Fagus grandifolia* Ehrh., Union; *Liquidambar styraciflua* L., *Platanus occidentalis* L., Clarke, Rabun, Union; *Quercus alba* L., *Q. virginiana* Mill., Chatham; *Quercus* sp., Clarke.
20. Hypoxylon maculum (Schw. ex Cke.) Mill.
On *Quercus nigra* L., Clarke, Thomas.
21. Hypoxylon malleolus Berk. & Rav.
On *Quercus virginiana* Mill., Chatham, Glynn.
22. Hypoxylon mediterraneum (DeNot.) Mill.
On *Diospyros virginiana* L., DeKalb; *Fagus grandifolia* Ehrh., Union; *Paulownia tomentosa* (Thunb.) Steud., Clarke; *Quercus alba* L., Clarke, DeKalb, Union; *Q. georgiana* Curt., DeKalb; *Q. maxima* (Marsh.) Ashe, Clarke; *Q. montana* Willd., DeKalb; *Q. nigra* L., Bullock, Chatham, Clarke; *Q. rubra* L., Clarke; *Quercus* sp., Clarke, Morgan.
23. Hypoxylon microplacum (Berk. & Curt.) Mill.
On *Magnolia virginiana* L., Chatham, McIntosh; *Persea pubescens* (Pursh) Sarg., Pierce; *Persea* sp., McIntosh; *Sassafras variifolium* (Salisb.) Ktze., Chatham, Clarke, Rabun, Union.
24. Hypoxylon notatum Berk. & Curt.
On *Quercus coccinea* Muench., Rabun; *Q. nigra* L., Bullock, Clarke, Thomas.
25. Hypoxylon papillatum Ell. & Ev.
On *Betula nigra* L., Clarke; *Carya alba* (L.) K. Koch, Rabun; *Quercus montana* Willd., Clarke.
26. Hypoxylon punctulatum (Berk. & Rav.) Cke.
On *Castanea dentata* (Marsh.) Borkh., Rabun; *Halesia carolina* L., Clarke; *Quercus alba* L., Clarke, Rabun, Union; *Q. maxima* (Marsh.) Ashe, Clarke; *Q. nigra* L., Bullock, Chatham, Clarke; *Q. velutina* Lam., Clarke; *Q. virginiana* Mill., Chatham, McIntosh.
27. Hypoxylon regale Morg.
On *Quercus* sp., Clarke.
28. Hypoxylon regale Morg. var. macrospora Mill.
On *Fagus grandifolia* Ehrh., *Quercus alba* L., Rabun; *Q. montana* Willd., Clarke, Rabun; *Q. velutina* Lam., Rabun; *Quercus* sp., Clarke, Rabun.
29. Hypoxylon rubiginosum Pers. ex Fr.
On *Acer rubrum* L., Rabun, Union; *Aesculus georgiana* Sarg., Clarke; *Alnus rugosa* (DuRoi) Spreng., Clarke, Morgan, Rabun; *Arundinaria tecta* (Walt.) Muhl., Clarke, McIntosh; *Benzoin aestivale* (L.) Nees, Clarke, Union; *Betula nigra* L., Thomas; *Carpinus caroliniana* Walt., Clarke, Jackson; *Carya glabra* (Mill.) Sweet, Clarke; *Carya* sp., Rabun;

Castanea dentata (Marsh.) Borkh., Union; *C. pumila* (L.) Mill., *Catalpa bignonioides* Walt., *Celtis georgiana* Small, Clarke; *Cercis canadensis* L., *Cinnamomum camphora* Nees & Eberm., Thomas; *Cliftonia monophylla* (Lam.) Sarg., Pierce; *Cornus florida* L., Clarke, Union; *Crataegus spathulata* Michx., Clarke; *Fagus grandifolia* Ehrh., Clarke, Rabun, Union; *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke, Union; *Juglans nigra* L., *Ligustrum vulgare* L., Clarke; *Magnolia virginiana* L., Camden; *Myrica cerifera* L., Glynn; *Nyssa sylvatica* Marsh., *Ostrya virginiana* (Mill.) K. Koch, *Paulownia tomentosa* (Thunb.) Steud., *Platanus occidentalis* L., *Populus nigra* L., Clarke; *Prunus serotina* Ehrh., Thomas; *P. umbellata* Ell., Clarke; *Pyrus communis* L., Thomas; *Quercus maxima* (Marsh.) Ashe, Union; *Q. nigra* L., Chatham, Clarke; *Quercus* sp., Clarke, Rabun; *Rhododendron maximum* L., *Rhus copallina* L., Union; *R. glabra* L., *R. toxicodendron* L., *Salix alba* L., *Sambucus canadensis* L., *Viburnum rufidulum* Raf., Clarke.

30. *Hypoxylon rumpens* (Cke.) Mill.
On *Crataegus spathulata* Michx., Clarke, Oglethorpe; *Crataegus viridis* L., Oglethorpe.

31. *Hypoxylon sassafras* (Schw. ex Fr.) Curt.
On *Magnolia virginiana* L., McIntosh; *Persea pubescens* (Pursh) Sarg., Glynn, Pierce; *Persea* sp., McIntosh; *Sassafras variifolium* (Salisb.) Ktze., Rabun, Thomas, Union.

32. *Hypoxylon sclerophaeum* Berk. & Curt.
On *Liquidambar styraciflua* L., Oglethorpe; *Sassafras variifolium* (Salisb.) Ktze., Clarke.

33. *Hypoxylon serpens* Pers. ex Fr.
On *Acer rubrum* L., Rabun; *Carya* sp., Clarke; *Fagus grandifolia* Ehrh., Rabun; *Liriodendron tulipifera* L., Clarke; *Quercus montana* Willd., Clarke, Union; *Q. prinus* L., Bullock, Thomas; *Q. stellata* Wang., Clarke; *Quercus* sp., Thomas; *Rhododendron maximum* L., Union.

34. *Hypoxylon serpens* Pers. ex Fr. var. *macrospora* Mill.
On *Prunus umbellata* Ell., *Quercus nigra* L., Clarke; wood, Oglethorpe.

35. *Hypoxylon stygium* (Lév.) Sacc.
On *Fraxinus* sp., Thomas; *Myrica* sp., McIntosh; *Persea pubescens* (Pursh) Sarg., Glynn; *Quercus nigra* L., Clarke; *Quercus* sp., Chatham.

36. *Hypoxylon tinctor* (Berk.) Cke.
On *Acer floridanum* (Chapm.) Pax., Pierce; *A. leucoderme* Small, *A. negundo* L., Clarke; *A. rubrum* L., Clarke, Glynn, Rabun; *Carpinus caroliniana* Walt., Clarke; *Fraxinus* sp., Morgan; *Magnolia virginiana* L., Thomas; *Nyssa* sp., Morgan; *Platanus occidentalis* L., Clarke; *Quercus nigra* L., Bullock, Thomas; *Quercus* sp., Camden, Clarke; *Vitis rotundifolia* Michx., Clarke.

37. Hypoxylon truncatum (Schw. ex Fr.) Mill.

On *Acer rubrum* L., *Betula nigra* L., *Cercis canadensis* L., Clarke; *Fagus grandifolia* Ehrh., Clarke, Union; *Magnolia virginiana* L., Thomas; *Myrica cerifera* L., Glynn; *Quercus alba* L., Clarke, Greene, McIntosh, Rabun, Union; *Q. coccinea* Muench., Union; *Q. maxima* (Marsh.) Ashe, Clarke, DeKalb, Rabun; *Q. montana* Willd., Rabun; *Q. nigra* L., Bullock, Chatham, Clarke, Glynn, McIntosh; *Q. stellata* Wang., *Q. velutina* Lam., Clarke; *Q. virginiana* Mill., Camden, Chatham, Glynn; *Quercus* sp., Clarke, McIntosh, Rabun, Thomas.

38. Nummularia broomeiana (Berk. & Curt.) Mill.

On *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke.

39. Nummularia discincola (Schw. ex Fr.) Cke.

On *Amelanchier canadensis* (L.) Medic., *Carya alba* (L.) K. Koch, Clarke; *Malus pumila* Mill., Catoosa, Rabun.

40. Nummularia sp.

On *Quercus alba* L., Clarke, Rabun.

41. Penzigia frustulosa (Berk. & Curt.) Mill.

On *Salix nigra* Marsh., Clarke; wood, Bullock.

42. Poronia oedipus Mont.

On horse dung, Clarke.

43. Rosellinia aquila (Fr.) DeNot.

On *Berchemia scandens* (Hill) Trel., Wilkinson; *Carpinus caroliniana* Walt., *Cornus florida* L., Clarke; *Fraxinus* sp., Thomas; *Magnolia virginiana* L., Chatham; *Quercus alba* L., Rabun; *Quercus* sp., McIntosh; *Salix alba* L., Clarke; *Vitis rotundifolia* Michx., Glynn.

44. Rosellinia glandiformis Ell. & Ev.

On *Acer negundo* L., Clarke; *Quercus maxima* (Marsh.) Ashe, Clarke; *Quercus* sp., Rabun, White.

45. Rosellinia pulveracea (Ehrh. ex Fr.) Fckl.

On *Magnolia cordata* Michx., Oglethorpe; *Platanus occidentalis* L., Clarke; *Quercus coccinea* Muench., Banks.

46. Rosellinia subiculata (Schw. ex Fr.) Sacc.

On *Castanea dentata* (Marsh.) Borkh., Union; *Liriodendron tulipifera* L., Clarke, White; *Quercus virginiana* Mill., Chatham; *Quercus* sp., Rabun; wood, Bullock, Clarke, McIntosh.

47. Rosellinia trichota (Cke. & Ell.) Ell. & Ev.

On *Pinus taeda* L., Oglethorpe

48. Rosellinia ulmaticola (Berk. & Curt.) Sacc.
On wood, Oglethorpe
49. Xylaria arbuscula Sacc.
On *Cephalanthus occidentalis* L., Clarke.
50. Xylaria bulbosa (Pers. ex Fr.) Berk. & Br.
On *Quercus* sp., Clarke.
51. Xylaria cornu-damae (Schw.) Berk.
On *Quercus* sp., Rabun.
52. Xylaria cubensis Mont.
On *Acer rubrum* L., Rabun; *Quercus* sp., Bullock, Clarke, Hall,
Rabun.
53. Xylaria filiformis Alb. & Schw. ex Fr.
On *Ilex opaca* Ait., Rabun.
54. Xylaria herculea (Miquel) Cke.
On *Quercus* sp., Clarke.
55. Xylaria hypoxylon (L. ex Fr.) Grev.
On *Castanea dentata* (Marsh.) Borkh., *Quercus coccinea*
Muench., Rabun; *Quercus* sp., Bullock, Clarke.
56. Xylaria ianthino-velutina Mont.
On *Magnolia grandiflora* L., Clarke.
57. Xylaria mali Fromme
On *Malus punila* Mill., Walker.
58. Xylaria multiplex (Kze. & Fr.) Berk. & Curt.
On *Quercus cinerea* Michx., Laurens.
59. Xylaria oxycanthae Tul.
On *Carya alba* (L.) K. Koch, Clarke.
60. Xylaria persicaria (Schw. ex Fr.) Curt.
On *Liquidambar styraciflua* L., Clarke.

3. Allantosphaeriaceae

1. Acanthorhynchus sp.
On *Sabal minor* (Jacq.) Pers., Wilkinson; *Sabal palmetto*
(Walt.) Todd, Glynn.
2. Anthostoma dryophilum (Curr.) Sacc.
On *Castanea dentata* (Marsh.) Borkh., Rabun

3. Anthostoma gastrinum (Fr.) Sacc.
On *Quercus alba* L., Hall; *Q. montana* Willd., Clarke; *Q. nigra* L., Clarke, Dooly.
4. Anthostoma saprophilum Ell. & Ev.
On *Acer negundo* L., Clarke.
5. Anthostomella leucobasis (Ell. & Mart.) Sacc.
On *Sabal minor* (Jacq.) Pers., Glynn; *S. palmetto* (Walt.) Todd, Pierce.
6. Anthostomella minor Ell. & Ev.
On *Sabal minor* (Jacq.) Pers., McIntosh, Ware; *S. palmetto* (Walt.) Todd, McIntosh, Pierce.
7. Anthostomella sepelibilis (Berk. & Curt.) Sacc.
On *Smilax bona-nox* L., Clarke; *S. laurifolia* L., Clarke, Morgan, Pierce; *Smilax* sp., Clarke.
8. Anthostomella sp.
On *Aster ericoides* L. var. *platyphyllus* T. & G., *Solidago altissima* L., *S. odora* Ait., *Solidago* sp., Clarke.
9. Anthostomella sp.
On *Liriodendron tulipifera* L., Clarke.
10. Anthostomella sp.
On *Smilax laurifolia* L., Burke.
11. Calosphaeria barbirostris (Duf. ex Fr.) Ell. & Ev.
On *Quercus alba* L., Clarke; *Quercus* sp., Rabun.
12. Calosphaeria sp.
On *Quercus prinus* L., Clarke
13. Diatrype asterostoma Berk. & Curt.
On *Magnolia virginiana* L., Camden, McDuffie; *Nyssa biflora* Walt., Washington; *N. sylvatica* Marsh., Clarke, Glynn, Laurens, Pierce.
14. Diatrype platystoma (Schw. ex Fr.) Curt.
On *Acer rubrum* L., Union; *Carpinus caroliniana* Walt., Jackson.
15. Diatrype stigma Hoffm. ex Fr.
On *Acer rubrum* L., Rabun; *Quercus alba* L., Union; *Q. coccinea* Muench., Rabun, Union; *Q. montana* Willd., DeKalb; *Q. nigra* L., Clarke; *Quercus* sp., Barrow, Bullock, Greene, McIntosh.
16. Diatrype tremellophora Ell.
On *Magnolia virginiana* L., Glynn.

17. Diatrype virescens (Schw.) Curt
On *Fagus grandifolia* Ehrh., Catoosa, Clarke, Greene, Rabun, Union.
18. Diatrypella discoidea Cke. & Pk.
On *Betula lutea* Michx. f., Union; *Carpinus caroliniana* Walt., *Quercus* sp., Clarke.
19. Diatrypella discoidea Cke. & Pk. v. alni Cke.
On *Alnus rugosa* (DuRoi) Spreng., Clarke, Rabun.
20. Diatrypella favacea (Fr.) Nits.
On *Acer negundo* L., Clarke; *A. rubrum* L., Clarke, McDuffie, Rabun; *Alnus rugosa* (DuRoi) Spreng., Clarke; *Berchemia scandens* (Hill) Trel., Glynn; *Betula nigra* L., Clarke, Morgan; *Broussonetia papyrifera* (L.) Vent., *Castanea mollissima* Bl., Clarke; *Cephalanthus occidentalis* L., Glynn; *Crataegus viridis* L., Oglethorpe; *Cyrilla racemiflora* L., Jenkins; *Eupatorium capillifolium* (Lam.) Small, *Fagus grandifolia* Ehrh., *Fraxinus americana* L., *F. pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., *Hibiscus syriacus* L., Clarke; *Ilex cassine* L., Colquitt; *Juniperus virginiana* L., Glynn; *Lonicera morrowii* A. Gray, *Maclura pomifera* (Raf.) Schn., *Magnolia soulangeana* Soul., Clarke; *Magnolia virginiana* L., McDuffie; *Morus rubra* L., Pierce; *Nyssa sylvatica* Marsh., Clarke, Glynn; *Prunus angustifolia* Marsh., Dooly; *Quercus nigra* L., Clarke, Glynn; *Quercus stellata* Wang., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., *Ulmus americana* L., *Ulmus pumila* L., Clarke.
21. Diatrypella fraxini Ell. & Ev.
On *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Greene.
22. Diatrypella prominens Howe.
On *Platanus occidentalis* L., Clarke, Oglethorpe.
23. Diatrypella quercina (Pers. ex Fr.) Nits.
On *Acer rubrum* L., Clarke; *Berchemia scandens* (Hill.) Trel., Washington; *Crataegus spathulata* Michx., Clarke; *C. viridis* L., Oglethorpe; *Fraxinus americana* L., Clarke; *Ilex opaca* Ait., Clarke, Washington; *Magnolia virginiana* L., Thomas; *Morus rubra* L., Clarke; *Populus deltoides* Marsh., Oglethorpe; *Quercus prinus* L., *Salix nigra* Marsh., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke.
24. Diatrypella subfulva (Berk. & Curt.) Sacc.
On *Acer rubrum* L., *Celtis georgiana* Small, *Crataegus crus-galli* L., *Quercus alba* L., *Q. maxima* (Marsh.) Ashe, Clarke; *Ulmus americana* L., Oglethorpe.
25. Endoxyla inusta (Cke.) Ell. & Ev.
On *Juniperus* sp., McIntosh.

26. Eutypa acharii Tul.
On *Cornus florida* L., Rabun.
27. Eutypa lata (Pers. ex Fr.) Tul.
On *Liriodendron tulipifera* L., Clarke.
28. Eutypa spinosa (Pers. ex Fr.) Tul.
On *Quercus* sp., Clarke, Rabun.
29. Eutypa velutina (Wallr.) Sacc.
On *Acer negundo* L., *Morus rubra* L., Clarke.
30. Eutypa sp.
On *Fraxinus americana* L., Clarke.
31. Eutypa sp.
On *Smilax laurifolia* L., Burke.
32. Eutypella berchemiae (Cke.) Sacc.
On *Berchemia scandens* (Hill) Trel., Washington.
33. Eutypella capillata Ell. & Ev.
On *Robinia pseudo-acacia* L., Clarke.
34. Eutypella cerviculata (Fr.) Sacc.
On *Alnus rugosa* (DuRoi) Spreng., Clarke, Rabun; *Prunus serotina* Ehrh., *Quercus velutina* Lam., Clarke.
35. Eutypella constellata (Berk. & Curt.) Berl. & Vogl.
On *Carya glabra* (Mill.) Sweet, Clarke.
36. Eutypella fraxinicola (Cke. & Pk.) Sacc.
On *Acer leucoderme* Small, *A. negundo* L., *A. rubrum* L., *Aesculus georgiana* Sarg., Clarke; *A. octandra* Marsh., Oglethorpe; *A. pavia* L., Washington; *Amelanchier canadensis* (L.) Medic., *Azalea canescens* Michx., *Carya alba* (L.) K. Koch, *C. glabra* (Mill.) Sweet, Clarke; *C. laciniata* (Michx. f.) Loud., Greene; *C. pecan* (Marsh.) Engl. & Graebn., *Catalpa bignonioides* Walt., *Cercis canadensis* L., Clarke; *Diospyros virginiana* L., Glynn; *Elaeagnus umbellata* Thunb., *Fagus grandifolia* Ehrh., *Fraxinus americana* L., *F. pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., *Gleditsia triacanthos* L., Clarke; *Hydrangea arborescens* L., DeKalb; *Ilex opaca* Ait., *Lonicera japonica* Thunb., Clarke; *Magnolia grandiflora* L., Glynn; *Melia azedarach* L., *Morus rubra* L., Clarke; *Nyssa sylvatica* Marsh., Colquitt; *Rhus glabra* L., *Rosa* sp., *Salix nigra* Marsh., *Staphylea trifolia* L., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke; *Ulmus fulva* Michx., Oglethorpe; *Ulmus pumila* L., Clarke; *Viburnum semitomentosum* (Michx.) Rehd., McDuffie; *Vitis rotundifolia* Michx., Clarke.

37. Eutypella microcarpa Ell. & Ev.
On *Ailanthus altissima* (Mill.) Sw., *Albizia julibrissin* Dur., *Broussonetia papyrifera* (L.) Vent., *Carpinus caroliniana* Walt., *Elaeagnus umbellata* Thunb., *Melia azedarach* L., *Morus rubra* L., *Sambucus canadensis* L., Clarke; *Smilax laurifolia* L., McIntosh.
38. Eutypella platani (Schw.) Sacc.
On *Platanus occidentalis* L., Clarke.
39. Eutypella rugiella (Cke. & Ell.) Sacc.
On *Acer rubrum* L., Clarke.
40. Eutypella scoparia (Schw.) Ell. & Ev.
On *Ulmus parvifolia* Jacq., Clarke.
41. Eutypella sepulta (Berk. & Curt.) Dearn.
On *Smilax glauca* Walt., *Smilax laurifolia* L., Clarke; *Smilax rotundifolia* L., McDuffie; *Smilax* sp., Clarke.
42. Eutypella tumida (Ell. & Ev.) Weh.
On *Robinia pseudo-acacia* L., Rabun; *Ulmus americana* L., Clarke.
43. Eutypella venusta (Ell.) Sacc.
On *Robinia pseudo-acacia* L., Rabun.
44. Eutypella sp.
On *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke.
45. Quaternaria persoonii Tul.
On *Liriodendron tulipifera* L., Clarke.

4. Diaporthaceae

1. Apioportha phomaspora (Cke. & Ell.) Weh.
On *Myrica cerifera* L., Jenkins.
2. Apioportha vepris (DeLacr.) Weh.
On *Rubus argutus* Lk., Clarke.
3. Calospora sp.
On *Liriodendron tulipifera* L., Clarke.
4. Calospora sp.
On *Quercus prinus* L., Clarke.
5. Cryptodiaportha aculeans (Schw.) Weh.
On *Rhus copallina* L., Clarke, Columbia, Greene; *R. glabra* L., Clarke; *Rhus* sp., McIntosh.

6. Cryptodiaporthe myinda (Cke. & Ell.) Weh.
On *Acer rubrum* L., Jenkins, Rabun.
7. Cryptodiaporthe paulula (Cke. & Ell.) Weh.
On *Nyssa sylvatica* Marsh., Clarke.
8. Cryptodiaporthe salicina (Curr.) Weh.
On *Salix nigra* Marsh., Clarke.
9. Cryptodiaporthe sp.
On *Cercis canadensis* L., Clarke.
10. Cryptospora cinctula (Cke. & Pk.) Sacc.
On *Castanea pumila* (L.) Mill., Clarke.
11. Cryptospora femoralis (Pk.) Sacc.
On *Alnus rugosa* (DuRoi) Spreng., Clarke.
12. Cryptospora tomentella (Pk.) Berl. & Vogl.
On *Betula nigra* L., Clarke.
13. Cryptosporella aurea (Fckl.) Sacc.
On *Liquidambar styraciflua* L., McDuffie.
14. Cryptosporella umbrina (Jenkins) Jenkins & Weh.
On *Rosa* sp., Fulton.
15. Diaporthe amorphae Ell. & Ev.
On *Amorpha fruticosa* L., Clarke.
16. Diaporthe ampelopsidis (Ell.) Ell. & Ev.
On *Psedera quinquefolia* (L.) Greene, Dooly.
17. Diaporthe araliae Ell. & Ev.
On *Aralia spinosa* L., Columbia, DeKalb.
18. Diaporthe arctii (Lasch) Nits.
On *Agave virginica* L., Oglethorpe; *Ambrosia artemisiifolia* L., *A. trifida* L., *Asclepias variegata* L., *Cassia chamaecrista* L., *Chenopodium ambrosioides* L. var. *anthelminticum* (L.) Gray, *Chrysanthemum leucanthemum* L., *Cirsium altissimum* (L.) Spreng., *Daucus carota* L., *Decumaria barbara* L., *Elephantopus tomentosus* L., *Eupatorium capillifolium* (Lam.) Small, *E. hyssopifolium* L., Clarke; *E. maculatum* Just., Lumpkin; *E. purpureum* L.; *E. rotundifolium* L., *Euphorbia corollata* L., *Firmiana platanifolia* (L.) R. Br., *Gerardia flava* L., *Helianthus atrorubens* L., *H. divaricatus* L., *H. microcephalus* T. & G., *Hibiscus esculentus* L., *Lactuca canadensis* L., *Lespedeza virginica* (L.) Britt., *Ligusticum canadensis* (L.) Britt., Clarke; *Magnolia tripetala* L., Oglethorpe; *Monarda punctata* L., *Oenothera biennis* L., *Phaseolus vulgaris* L., *Phytolacca decandra* L., *Platanus occidentalis* L., *Polygonum pennsylvanicum* L., *P. sagittatum* L., *Polymnia canadensis* L., *Pycnanthemum*

pycnanthemoides (Leav.) Fern., Rudbeckia laciniata L., Rumex crispus L., Silphium dentatum Ell., S. lapsuum Small, Smallanthus uvedalia (L.) Mack., Solanum melongena L., Sonchus oleraceus L., Verbesina occidentalis (L.) Walt., V. virginica L., Clarke; Vernonia acaulis (Walt.) Gleason, Elbert; Xanthium canadense Mill., Yucca filamentosa L., Clarke.

19. Diaporthe arctii (Lasch) Nits. var.
On Solidago conferta Mill., Clarke.
20. Diaporthe bakeri Weh.
On Carpinus caroliniana Walt., Clarke.
21. Diaporthe batatatis Hart. & Field.
On Ipomoea batatas (L.) Lam., Clarke.
22. Diaporthe dubia Nits.
On Acer leucoderme Small, Clarke.
23. Diaporthe eres Nits.
On Cornus florida L., Clarke; Magnolia virginiana L.,
Pierce.
24. Diaporthe leiphaemia (Fr.) Sacc. var. raveneliana (Thüm. &
Rehm) Weh.
On Quercus alba L., Clarke.
25. Diaporthe linearis (Nees. ex Fr.) Nits.
On Aster divaricatus L., Lumpkin; A. dumosus L., A. ericoides
L. var. platyphyllus T. & G., A. lateriflorus (L.) Britt., A. puniceus L.,
A. sagittifolius Wed. var. dissitiflorus Burg., A. undulatus L., Serico-
carpus asteroides (L.) BSP., Clarke; Solidago altissima L., Clarke, El-
bert; S. boottii Hook, S. brachyphylla Chapm., S. erecta Pursh, S. miller-
iana Mack., S. nemoralis Ait., Clarke; S. odora Ait., Clarke, Stephens;
S. serotina Ait., Clarke.
26. Diaporthe megalospora Ell. & Ev.
On Sambucus canadensis L., Clarke.
27. Diaporthe oncostoma (Duby) Fckl.
On Robinia pseudo-acacia L., Clarke, Rabun.
28. Diaporthe oxyspora (Pk.) Sacc.
On Ilex ambigua (Michx.) Chapm., Gwinnett.
29. Diaporthe padi Otth var. patria Weh.
On Aesculus hippocastanum L., Clarke; A. octandra Marsh.,
Oglethorpe.
30. Diaporthe phaseolorum (Cke. & Ell.) Sacc.
On Phaseolus lunatus L., Berrien, Clarke.

31. Diaporthe sociabilis Nits. var. sambuci (Ell. & Ev.) Weh.
On Sambucus canadensis L., Clarke.
32. Diaporthe sociata (Cke. & Ell.) Sacc.
On Benzoin aestivale (L.) Nees, Clarke.
33. Diaporthe tetraptera Ell. & Ev.
On Halesia carolina L., DeKalb.
34. Diaporthe viburni Dearn. & Bisby.
On Viburnum rufidulum Raf., Clarke.
35. Diaporthe sp.
On Maclura pomifera (Raf.) Schn., Clarke.
36. Diaporthe sp.
On Oxydendrum arboreum (L.) DC., Clarke.
37. Diaporthe sp.
On Quercus georgiana Curt., DeKalb.
38. Diaporthe sp.
On Schrankia uncinata Willd., Clarke.
39. Diaporthopsis trinucleata (Niessl) v. Höhn.
On Gnaphalium obtusifolium L., Clarke.
40. Diaporthopsis sp.
On Cassia chamaecrista L., Clarke.
41. Diaporthopsis sp.
On Monarda punctata L., Clarke.
42. Endothia gyrosa Schw. ex Fr.
On Fagus grandifolia Ehrh., Liquidambar formosana Hance, Clarke; L. styraciflua L., Clarke, Oglethorpe; Quercus coccinea Muench., Q. maxima (Marsh.) Ashe, Q. nigra L., Q. palustris Muench., Q. velutina Lam., Clarke; Q. virginiana Mill., Glynn; Quercus sp., McIntosh.
43. Endothia parasitica (Murr.) And. & And.
On Castanea dentata (Marsh.) Borkh., Clarke, Rabun, Union
C. mollissima Bl., C. pumila (L.) Mill., Clarke.
44. Endothia viridistroma Weh.
On Cercis canadensis L., Clarke.
45. Glomerella cingulata (Stonem.) Spauld. & Schrenk.
On Camellia japonica L., Thomas; Ficus carica L., Clarke;
Malus pumila Mill., Clarke, Habersham, Rabun, Union; Pyrus communis L., Clarke.

46. Glomerella gossypii Edg.
On *Gossypium hirsutum* L., Barrow, Berrien, Bibb, Brooks, Burke, Calhoun, Carroll, Clarke, Colquitt, Columbia, Cook, Coweta, Crawford, Dodge, Dooly, Early, Franklin, Hart, Irwin, Jackson, Jeff Davis, Jefferson, Lamar, Laurens, Lowndes, Macon, Madison, Marion, Miller, Mitchell, Montgomery, Monroe, Muscogee, Newton, Peach, Pike, Randolph, Rockdale, Seminole, Spalding, Sumter, Talbot, Tattnall, Terrell, Thomas, Tift, Toombs, Wheeler, Whitfield, Worth.
47. Glomerella lindemuthiana Shear
On *Phaseolus vulgaris* L., Clarke, Rabun, Union.
48. Gnomonia dispora Demaree & Cole
On *Carya pecan* (Marsh.) Engl. & Graebn., Lee, Thomas.
49. Gnomonia magnoliae Ell.
On *Magnolia virginiana* L., Pierce, Richmond, Washington.
50. Gnomonia myricae Cke. & Ell.
On *Myrica carolinensis* Mill., Columbia, Pierce.
51. Gnomonia petiolophila (Pk.) Berl. & Vogl.
On *Acer saccharum* Marsh., Clarke
52. Gnomonia setacea (Pers. ex Fr.) Ces. & DeNot.
On *Alnus rugosa* (DuRoi) Spreng., Clarke, Hart, McDuffie; *Betula nigra* L., Clarke, Greene, Hart, Madison; *Carya alba* (L.) K. Koch, Clarke, Gwinnett, Hall; *C. laciniosa* (Michx. f.) Loud., Greene, Oglethorpe; *C. ovata* (Mill.) K. Koch, *C. pecan* (Marsh.) Engl. & Graebn., Clarke, Pulaski; *Castanea pumila* (L.) Mill., Hall; *Quercus alba* L., Lincoln; *Q. catesbaei* Michx., Baldwin; *Q. macrocarpa* Michx., Clarke; *Q. margaretta* Ashe, Clarke, Richmond; *Q. marilandica* Muench., Lincoln; *Q. maxima* (Marsh.) Ashe, Madison; *Q. montana* Willd., Clarke, DeKalb, Hall, Lincoln, Rabun; *Q. oglethorpensis* Duncan, Oglethorpe; *Q. prinus* L., Clarke, Washington; *Q. pumila* Walt., Tift; *Q. shumardii* Buckl., Oglethorpe; *Q. stellata* Wang., *Q. velutina* Lam., Clarke.
53. Gnomonia ulmea (Schw. ex Fr.) Thüm.
On *Ulmus americana* L., Clarke, Gwinnett, Oglethorpe, Washington.
54. Gnomonia veneta (Sacc. & Speg.) Kleb.
On *Quercus maxima* (Marsh.) Ashe, *Q. stellata* Wang., *Q. velutina* Lam., Hall.
55. Gnomonia sp.
On *Carya alba* (L.) K. Koch, *C. ovalis* (Wang.) Sarg., Clarke.
56. Gnomoniella amoena (Nees) Sacc. var. *petiolorum* (Schw.) Sacc.
On *Liquidambar styraciflua* L., Clarke, Dooly, Elbert, Madison, McIntosh, Walton.

57. Gnomoniella georgiana Thom. & Mill.
On Liquidambar styraciflua L., Clarke; McDuffie; Nyssa biflora Walt., Columbia, Washington; N. sylvatica Marsh., Clarke.
58. Gnomoniella gnomon (Tode ex Fr.) House
On Alnus rugosa (DuRoi) Spreng., Clarke, Elbert, Greene, Hart; Corylus americana Walt., Clarke; Ostrya virginiana (Mill.) K. Koch, Clarke, Greene.
59. Gnomoniella tenella (Ell. & Ev.) Sacc.
On Acer floridanum (Chapm.) Pax., Elbert; A. leucoderme Small, Clarke; A. rubrum L., Clarke, Lincoln, Rabun, Washington; A. saccharum Marsh., Clarke.
60. Gnomoniella tubiformis (Tode ex Fr.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke.
61. Gnomoniella sp.
On Aesculus octandra Marsh., Elbert.
62. Hercospora tiliae Pers. ex Fr. emend Tul.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.
63. Linospora gleditsiae Mill. & Wolf
On Gleditsia triacanthos L., Clarke.
64. Mamiania alni Thom. & Mill.
On Alnus rugosa (DuRoi) Spreng., Clarke.
65. Massariovalsa sudans (Berk. & Curt.) Sacc.
On Acer rubrum L., Clarke; Aesculus octandra Marsh., Oglethorpe; Carya alba (L.) K. Koch, Cornus florida L., Clarke; Nyssa biflora Walt., Washington; Nyssa sylvatica Marsh., Burke, Clarke; Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.
66. Melanconis appendiculata (Otth) Weh.
On Acer rubrum L., Glynn.
67. Melanconis chrysostroma (Fr.) Tul.
On Carpinus caroliniana Walt., Clarke.
68. Melanconis corni Weh.
On Cornus florida L., Clarke.
69. Melanconis decoraensis Ell.
On Betula nigra L., Clarke, Greene.
70. Melanconis hyperopta (Nits.) Weh.
On Carpinus caroliniana Walt., Clarke.

71. Melanconis juglandis (Ell. & Ev.) Graves.
On *Juglans cinerea* L., *J. sieboldiana* Max., Clarke.
72. Melanconis juglandis (Ell. & Ev.) Graves var. caryae Weh.
On *Carya glabra* (Mill.) Sweet, Clarke.
73. Melanconis thelebola (Fr.) Sacc.
On *Alnus rugosa* (DuRoi) Spreng., Clarke, Morgan, Rabun.
74. Ophiodothella leucospila (Berk. & Curt.) Thom. & Mill.
On *Platanus occidentalis* L., Clarke, Washington.
75. Ophiodothella vaccinii Boyd.
On *Polycodium candicans* Small, *P. melanocarpum* (Mohr) Small, *P. neglectum* Small, Clarke; *P. stamineum* (L.) Greene, Rabun; *Vaccinium arboreum* Marsh., Clarke; *Zenobia pulverulenta* (Bartr.) Poll., Lincoln.
76. Ophiodothella sp. .
On *Magnolia grandiflora* L., Chatham; *M. virginiana* L., Columbia.
77. Pseudovalsa lanciformis (Fr.) Ces. & DeNot.
On *Betula nigra* L., Clarke.
78. Pseudovalsa sigmoidea (Cke. & Ell.) Sacc.
On *Quercus velutina* Lam., Clarke.
79. Valsa ambiens Pers. ex Fr.
On *Lyonia lucida* (Lam.) K. Koch, Laurens; *Salix nigra* Marsh., Oglethorpe; *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., *Ulmus alata* Michx., Clarke.
80. Valsa americana Berk. & Curt.
On *Malus pumila* Mill., Rabun.
81. Valsa ceratophora Tul.
On *Amelanchier canadensis* (L.) Medic., Clarke, *Myrica cerifera* L., Glynn.
82. Valsa chlorodisca Cke. & Ell.
On *Carya* sp., Wilkes.
83. Valsa conspurcata (Schw.) Cke.
On *Liquidambar styraciflua* L., Clarke.
84. Valsa coronata Hoffm. ex Fr.
On *Quercus alba* L., Rabun.

85. Valsa decorticans Fr.

On *Acer rubrum* L., Clarke, Morgan; *Betula nigra* L., Morgan; *Callicarpa americana* L., *Carpinus caroliniana* Walt., *Castanea dentata* (Marsh.) Borkh., *Celtis georgiana* Small, *Crataegus michauxii* Pers., *C. spathulata* Michx., *C. venusta* Beadl., Clarke; *Gossypium hirsutum* L., Madison; *Ilex glabra* (L.) Gray, Jenkins; *Liriodendron tulipifera* L., *Lonicera japonica* Thunb., Clarke; *Lyonia lucida* (Lam.) K. Koch, Glynn; *Nyssa sylvatica* Marsh., *Ostrya virginiana* (Mill.) K. Koch, *Oxydendrum arboreum* (L.) DC., *Prunus persica* (L.) Stokes, Clarke; *Quercus cinerea* Michx., Jenkins; *Q. georgiana* Curt., DeKalb; *Q. maxima* (Marsh.) Ashe, Clarke, Morgan; *Q. rubra* L., Clarke; *Rhus copallina* L., Morgan; *R. glabra* L., Clarke; *R. toxicodendron* L., Jenkins; *Salix nigra* Marsh., Dooly; *Tecoma radicans* (L.) Juss., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., *Vaccinium arboreum* Marsh., *Vitis rotundifolia* Michx., Clarke.

86. Valsa fraxinina Pk.

On *Fraxinus pennsylvanica* Marsh., Clarke; *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Oglethorpe.

87. Valsa leucostoma Pers. ex Fr.

On *Prunus persica* (L.) Stokes, *P. serotina* Ehrh., Clarke.

88. Valsa minutella Pk.

On *Alnus rugosa* (DuRoi) Spreng., Clarke, Dooly; *Betula nigra* L., *Carya pallida* (Ashe) Engl. & Graebn., Clarke.

89. Valsa morigena Berk. & Curt.

On *Morus alba* L., Clarke.

90. Valsa pallida Ell. & Ev.

On *Salix nigra* Marsh., Clarke.

91. Valsa pauperata Cke. & Ell.

On *Acer rubrum* L., Clarke, Rabun; *Populus alba* L., Clarke.

92. Valsa pini Alb. & Schw. ex Fr.

On *Pinus strobus* L., Clarke, Union.

93. Valsaria aethions (Cke. & Ell.) Sacc.

On *Myrica rubra* L., Clarke.

94. Valsaria celtidis (Cke.) Sacc.

On *Celtis georgiana* Small, Clarke.

95. Valsaria exasperans (Ger.) Sacc.

On *Prunus serotina* Ehrh., Clarke.

96. Valsaria gemmata (Berk. & Rav.) Ell. & Ev.

On *Pinus taeda* L., Glynn.

97. Valsaria insitiva (Tode ex Fr.) Ces. & DeNot.

On *Aesculus octandra* Marsh., *Oglethorpe*; *Amorpha fruticosa* L., *Carpinus caroliniana* Walt., *Hibiscus syriacus* L., Clarke; *Magnolia virginiana* L., Glynn; *Quercus alba* L., Rabun; *Quercus prinus* L., Clarke.

98. Valsaria rubricosa (Fr.) Sacc.

On *Acer leucoderme* Small, *A. saccharum* Marsh., *Carpinus caroliniana* Walt., *Carya pallida* (Ashe) Engl. & Graebn., Clarke; *Castanea dentata* (Marsh.) Borkh., Clarke, Rabun; *Liriodendron tulipifera* L., Clarke; *Magnolia virginiana* L., Columbia; *Melia azedarach* L., Paulownia tomentosa (Thunb.) Steud., *Quercus alba* L., *Q. maxima* (Marsh.) Ashe, *Q. nigra* L., Clarke.

99. Valsella laschii (Nits.) Sacc.

On *Amelanchier canadensis* (L.) Medic., *Carpinus caroliniana* Walt., *Liquidambar styraciflua* L., Clarke; *Liriodendron tulipifera* L., Morgan.

5. Phyllachoraceae

1. Apiospora montagnei Sacc.

On *Andropogon glomeratus* (Walt.) BSP., *Andropogon virginicus* L., *Arundinaria tecta* (Walt.) Muhl., *Cynodon dactylon* (L.) Pers., *Elymus australis* Scribn. & Ball., Clarke; *Erianthus brevibarbis* Michx., Pierce; *Gymnopogon ambiguus* (Michx.) BSP., *Smilax herbacea* L., *Tridens flavus* (L.) Hitch., *Uniola latifolia* Michx., *U. laxa* (L.) BSP., Clarke.

2. Phyllachora andropogonis Karst. & Har.

On *Andropogon virginicus* L., Clarke, Rabun.

3. Phyllachora cornuospora Atk.

On *Panicum agrostoides* Spreng., Clarke.

4. Phyllachora graminis (Pers. ex Fr.) Fekl.

On *Elymus virginicus* L., Clarke.

5. Phyllachora lespedezae (Schw.) Sacc.

On *Lespedeza procumbens* Michx., Rabun; *Lespedeza repens* (L.) Bart., Clarke, Rabun.

6. Phyllachora vulgata Theiss. & Syd.

On *Muhlenbergia schreberi* Gmel., Clarke.

7. Phyllachora sp.

On *Arundinaria tecta* (Walt.) Muhl., Clarke, Madison, McIntosh.

8. Phyllachora sp.

On *Eragrostis hirsuta* (Michx.) Nees, Clarke.

9. Phyllachora sp.

On *Panicum clandestinum* L., *P. commutatum* Schult., *P. sanguineum* Kunth, *P. microcarpon* Muhl., *P. xalapense* HBK., Clarke.

10. Phyllachora sp.

On *Paspalum ciliatifolium* Michx., Clarke.

11. Phyllachora sp.

On *Tridens flavus* (L.) Hitch., Clarke

12. Phyllachora sp.

On *Uniola laxa* (L.) BSP., Clarke

III. PSEUDOSPHERIALES1. Acanthostigma atrobarbun (Cke. & Ell.) Ell. & Ev.

On *Quercus* sp., Clarke.

2. Acanthostigma decastylum (Cke.) Sacc.

On *Quercus* sp., McIntosh.

3. Acrospormoides subulata Thom. & Mill.

On *Morus rubra* L., Clarke, Greene, Washington.

4. Acrospormum compressum Tode ex Fr.

On *Alnus rugosa* (DuRoi) Spreng., Clarke, Hart; *Betula nigra* L., *Boehmeria cylindrica* (L.) Sw., *Celtis georgiana* Small, Clarke; *Celtis laevigata* Willd., Elbert, McDuffie; *Prunella vulgaris* L., *Ulmus alata* Michx., Clarke; *U. americana* L., Greene, Washington.

5. Acrospormum foliicolum Berk.

On *Acer negundo* L., *Aster undulatus* L., Clarke; *Azalea canescens* Michx., Clarke, Hall; *Baptisia bracteata* (Muhl.) Ell., Clarke; *Cercis canadensis* L., Clarke, Greene; *Oglethorpe*; *Cirsium altissimum* (L.) Spreng., *Coreopsis major* Walt., Clarke; *Cornus florida* L., Clarke, Columbia, Dooly, Greene, *Oglethorpe*, Walton; *Crataegus michauxii* Pers., *C. uniflora* Moench., *Eupatorium purpureum* L., *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., *Hamamelis virginiana* L., Clarke; *Morus rubra* L., Washington; *Ostrya virginiana* (Mill.) K. Koch, Walton; *Polycodium candicans* Small, *Polymnia canadensis* L., *Quercus margaretta* Ashe, *Solidago altissima* L., *S. serotina* Ait., Clarke.

6. Acrospormum graminum Lib.

On *Carex crinita* Lam., Clarke; *Erianthus brevibarbis* Michx., Walton; *Panicum* sp., *Paspalum* sp., Clarke.

7. Acrospormum viridulum Berk. & Curt.

On *Quercus alba* L., Greene; *Q. montana* Willd., Clarke, Hall, Rabun; *Q. pumila* Walt., Tift; *Q. rubra* L., Clarke.

8. Acrospermum sp.
On *Morus rubra* L., *Prunus angustifolia* Marsh., *P. umbellata* Ell., Clarke.
9. Acrospermum sp.
On *Smilax glauca* Walt., Clarke, Greene.
10. Aglaospora profusa (Fr.) DeNot.
On *Robinia pseudo-acacia* L., Clarke.
11. Amphisphaeria hypoxylon Ell. & Ev.
On *Hypoxylon fuscum* Pers. ex Fr. on *Betula nigra* L.; on *H. rubiginosum* Pers. ex Fr. on *Fraxinus pennsylvanica* Marsh., Clarke.
12. Apiosporella sp.
On *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke.
13. Auerswaldiella puccinioides (Speg.) Theiss. & Syd.
On *Laurocerasus caroliniana* (Mill.) Roem., Chatham.
14. Bertia moriformis (Tode ex Fr.) DeNot.
On *Quercus* sp., Rabun.
15. Botryosphaeria quercuum (Schw. ex Fr.) Sacc.
On *Quercus alba* L., Clarke; *Q. coccinea* Muench., Rabun; *Q. rubra* L., Glynn; *Q. virginiana* Mill., Burke; *Quercus* sp., Clarke.
16. Botryosphaeria ribis (Tode ex Fr.) Gross. & Dug.
On *Acer saccharinum* L., Clarke; *Aesculus octandra* Marsh., Oglethorpe; *Ailanthus altissima* (Mill.) Sw., *Albizia julibrissin* Dur., *Aralia spinosa* L., Clarke; *Betula nigra* L. Morgan; *Chamaecyparis thyoides* (L.) BSP., *Elaeagnus umbellata* Thunb., *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., *Gleditsia triacanthos* L., *Hibiscus syriacus* L., *Ilex opaca* Ait., Clarke; *Juglans cinerea* L., Rabun; *Juglans nigra* L., *Ligustrum vulgare* L., *Melia azedarach* L., *Ostrya virginiana* (Mill.) K. Koch, *Paulownia tomentosa* (Thunb.) Steud., *Pinus strobus* L. Clarke; *Populus deltoides* Marsh., Greene; *Populus nigra* L., *Prunus serrulata* Lindl., *Pueraria hirsuta* Schneid., *Rhus copallina* L., *R. glabra* L., Clarke; *Robinia pseudo-acacia* L., Clarke, Rabun; *Salix alba* L., *S. nigra* Marsh., *Sambucus canadensis* L., *S. nigra* L. var. *aurea* Sw., Clarke.
17. Caryospora putaminum (Schw. ex Fr.) DeNot.
On *Carya glabra* (Mill.) Sweet, *C. ovata* (Mill.) K. Koch, *Prunus persica* (L.) Stokes, Clarke.
18. Chaetosphaeria pannicola (Berk. & Curt.) Sacc.
On *Ostrya virginiana* (Mill.) K. Koch, *Platanus occidentalis* L., *Salix nigra* Marsh., Clarke.

19. Chaetosphaeria parvicapsa (Cke.) Sacc.
On *Juniperus virginiana* L., Clarke.
20. Coronophora ootheca (Berk. & Curt.) Sacc.
On *Quercus nigra* L., Clarke.
21. Cryptosphaerella annexa (Nits.) v. Höhn.
On *Betula nigra* L., Clarke.
22. Cucurbitaria fraxini Ell. & Ev.
On *Alnus rugosa* (DuRoi) Spreng., Clarke.
23. Cucurbitaria sp.
On *Quercus nigra* L., Glynn.
24. Delacourea sp.
On *Quercus nigra* L., Clarke.
25. Dibotryon morbosum (Schw. ex Fr.) Theiss. & Syd.
On *Prunus angustifolia* Marsh., Clarke, Jackson; *P. serotina* Ehrh., Clarke, Jackson, White; *P. umbellata* Ell., *Prunus* sp., (Japanese plum), Clarke.
26. Didymella lophospora Sacc. & Speg.
On *Quercus nigra* L., Clarke.
27. Didymella prominens Ell. & Ev.
On *Hypericum punctatum* Lam., Clarke.
28. Didymella sp.
On *Lespedeza frutescens* (L.) Britt., Clarke.
29. Didymella sp.
On *Liquidambar styraciflua* L., McIntosh.
30. Didymella sp.
On *Saponaria officinalis* L., Clarke.
31. Didymosphaeria arundinariae Ell. & Ev.
On *Arundinaria tecta* (Walt.) Muhl., Clarke.
32. Didymosphaeria chionanthi Thom. & Mill.
On *Chionanthus virginica* L., Putnam.
33. Didymosphaeria cupula (Ell.) Sacc.
On *Quercus montana* Willd., DeKalb.
34. Didymosphaeria epidermidis (Fr.) Fckl.
On *Aster cricoides* L. var. *platyphyllus* T. & G., *Erigeron canadensis* L., *Sambucus canadensis* L., Clarke; *Viburnum rufidulum* Raf., Morgan.

35. Didymosphaeria graminicola Ell. & Ev.
On *Zea mays* L., Clarke.
36. Didymosphaeria magnoliae Thom. & Mill.
On *Magnolia tripetala* L., Oglethorpe; *M. virginiana* L.,
Pierce, Washington.
37. Didymosphaeria thalictri Ell. & Dearn.
On *Thalictrum macrostylum* (Shuttlw.) Small & Heller, Clarke.
38. Didymosphaeria sp.
On *Betula nigra* L., Clarke,
39. Didymosphaeria sp.
On *Camellia japonica* L., Thomas.
40. Didymosphaeria sp.
On *Smilax laurifolia* L., Glynn.
41. Didymosphaeria sp.
On *Ulmus americana* L., Clarke.
42. Didymosphaeria sp.
On *Viburnum prunifolium* L., Oglethorpe.
43. Fenestella phaeospora Sacc.
On *Quercus alba* L., Rabun; *Q. montana* Willd., *Q. prinus*
L., Clarke.
44. Fracchiæa callista (Berk. & Curt.) Sacc.
On *Carpinus caroliniana* Walt., Clarke; *Sorbus americana*
Marsh., Union.
45. Fracchiæa heterogenea Sacc.
On *Cercis canadensis* L., *Morus rubra* L., Clarke; *Myrica* sp.,
McIntosh; *Pinus strobus* L., *P. taeda* L., *Robinia pseudo-acacia* L., *Salix*
nigra Marsh., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke.
46. Herpotrichia albidostoma (Pk.) Sacc.
On wood, Chatham.
47. Herpotrichia pezizula (Berk. & Curt.) Wint.
On *Acer rubrum* L., Clarke; *Quercus nigra* L., Chatham,
Clarke; *Q. rubra* L., Clarke; *Quercus* sp., McIntosh; *Vitis rotundifolia*
Michx., Clarke; wood, Bullock, Thomas.
48. Karstenula sp.
On *Asimina triloba* (L.) Dunal, DeKalb.
49. Karstenula sp.
On *Ptelea trifoliata* L., DeKalb.

50. Lasiosphaeria hispida (Tode ex Fr.) Fckl.
On Quercus sp., Clarke; wood, Clarke, Greene.
51. Lasiosphaeria ovina (Pers. ex Fr.) Ces. & DeNot.
On Liriodendron tulipifera L., Clarke; wood, Greene.
52. Lasiosphaeria spermoides (Hoffm. ex Fr.) Ces. & DeNot.
On Rubus argutus Lk., Clarke.
53. Lasiosphaeria strigosa (Alb. & Schw. ex Fr.) Sacc.
On Liriodendron tulipifera L., Clarke; Quercus sp. Rabun.
54. Lasiosphaeria sp.
On Carex lurida Wahl., Clarke.
55. Lasiosphaeria sp.
On Erianthus brevibarbis Michx., Pierce.
56. Leptomassaria simplex (Otth) Petrak.
On Tillia truncata Spach, Lumpkin.
57. Leptosphaeria clavigera (Cke. & Ell.) Sacc.
On Cimicifuga racemosa (L.) Nutt., Lespedeza virginica (L.) Britt., Clarke.
58. Leptosphaeria comatella (Cke. & Ell.) Sacc.
On Coreopsis major Walt., Daucus carota L., Erigeron ramosus (Walt.) BSP., Eupatorium hyssopifolium L., Foeniculum vulgare Hill, Galium pilosum Ait., Gerardia virginica (L.) BSP., Helianthus microcephalus T. & G., Isopappus divaricatus (Nutt.) T. & G., Lespedeza virginica (L.) Britt., Monarda punctata L., Polygonum sagittatum L., Saponaria officinalis L., Verbesina occidentalis (L.) Walt., Xanthium canadensis Mill., Clarke.
59. Leptosphaeria coniothyrium (Fckl.) Sacc.
On Baptisia lanceolata Walt., Tift; Rubus idaeus L., var. Chief, Cuthbert, Latham, Newburgh, New Empire, Red Rath, St. Regis, Viking; Rubus neglectus Pk. var. Sodus purple; Rubus sp. var. Boyen; Silphium dentatum Ell., Clarke.
60. Leptosphaeria culmicola (Fr.) Karst.
On Arundinaria tecta (Walt.) Muhl., Uniola latifolia Michx., Clarke.
61. Leptosphaeria culmorum Auers.
On Andropogon virginicus L., Tridens flavus (L.) Hitch., Clarke.
62. Leptosphaeria doliolum (Pers. ex Fr.) DeNot.
On Datura stramonium L., Foeniculum vulgare Hill, Hibiscus esculentus L., Saponaria officinalis L., Clarke.

63. Leptosphaeria epicarecta (Cke.) Sacc.
On *Carex lurida* Wahl., Clarke.
64. Leptosphaeria mesoedema (Berk. & Curt.) Ell. & Ev.
On *Erigeron canadensis* L., *Gnaphalium obtusifolium* L.,
Solidago serotina Ait., *Verbesina occidentalis* (L.) Walt., *Verbesina*
virginica L., Clarke; weed, Dooly.
65. Leptosphaeria muricata Ell. & Ev.
On *Andropogon virginicus* L., Glynn.
66. Leptosphaeria ogilviensis (Berk. & Br.) Ces. & DeNot.
On *Aster ericoides* L. var. *platyphyllus* T. & G., *Aster*
patens Ait., *Isopappus divaricatus* (Nutt.) T. & G., Clarke; weed, Rabun.
67. Leptosphaeria orthogramma (Berk. & Curt.) Sacc.
On *Erianthus brevibarbis* Michx., Morgan.
68. Leptosphaeria platanicola (Howe) Sacc.
On *Platanus occidentalis* L., Clarke.
69. Leptosphaeria steironematis Ell. & Ev.
On *Steironema ciliatum* (L.) Raf., Clarke.
70. Leptosphaeria subconica (Cke. & Pk.) Sacc.
On *Ambrosia trifida* L., *Aster dumosus* L., *A. ericoides*
L. var. *platyphyllus* T. & G., *Boehmeria cylindrica* (L.) Sw., *Chelone*
glabra L., Clarke; *Chrysopsis mariana* (L.) Nutt., Union; *Eupatorium pur-*
pureum L., *Hibiscus esculentus* L., *Solidago altissima* L., *S. brachyphylla*
Chapm., *S. curtisii* T. & G., *Verbesina virginica* L., Clarke.
71. Leptosphaeria vagabunda Sacc.
On *Viburnum rufidulum* Raf., *Vitis baileyana* Muns., Clarke.
72. Leptosphaeria virginica (Cke. & Ell.) Sacc.
On *Lepidium virginicum* L., Clarke.
73. Leptosphaeria sp.
On *Aster sagittifolius* Wed. var. *dissitiflorus* Burg.,
Clarke.
74. Leptosphaeria sp.
On *Daucus carota* L., *Polymnia canadensis* L., *Smallanthus*
uvodalia (L.) Mack., *Solidago caesia* L., Clarke.
75. Leptosphaeria sp.
On *Eupatorium capillifolium* (Lam.) Small, Clarke.
76. Leptosphaeria sp.
On *Holcus halepensis* L., Clarke.

77. Leptosphaeria sp.
On *Juncus effusus* L., Glynn.
78. Leptosphaeria sp.
On *Monarda punctata* L., Clarke.
79. Leptosphaeria sp.
On *Myrica carolinensis* Mill., Pierce; *Myrica cerifera* L.,
Tift.
80. Leptosphaeria sp.
On *Vernonia glauca* (L.) Willd., Clarke.
81. Massaria argus (Berk. & Br.) Fres.
On *Betula lenta* L., Rabun; *Betula nigra* L., Clarke.
82. Massaria epileuca Berk. & Curt.
On *Morus alba* L., *Morus rubra* L., Clarke.
83. Massaria foedans Fr.
On *Celtis georgiana* Small, Clarke.
84. Massaria inquinans Tode ex Fr.
On *Fagus grandifolia* Ehrh., Rabun.
85. Massaria platani Ces.
On *Platanus occidentalis* L., Clarke.
86. Massaria plumigera Ell. & Ev.
On *Morus rubra* L., Clarke, Rabun.
87. Massaria plumigera Ell. & Ev. var. tetraspora Dearn. & House.
On *Acer negundo* L., Clarke; *Viburnum nudum* L., Columbia;
Viburnum rufidulum Raf., Clarke, Morgan, Walton.
88. Massaria ulmi Fckl.
On *Ulmus fulva* Michx., Oglethorpe.
89. Massaria vomitoria Berk. & Curt.
On *Acer leucoderme* Small, Clarke; *Acer rubrum* L.,
McDuffie.
90. Massaria sp.
On *Benzoin aestivale* (L.) Nees, Clarke.
91. Massaria sp.
On *Carpinus caroliniana* Walt., Clarke.
92. Massariella curreyi (Tul.) Sacc.
On *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg.,
Clarke.

93. Massariella curreyi (Tul.) Sacc. var. americana Pk.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg.,
Clarke.
94. Massariella seriata (Cke.) Sacc.
On Cydonia oblonga Mill., Clarke.
95. Melanomma helicophilum (Cke.) Sacc.
On Quercus velutina Lam., Rabun.
96. Melanomma pulvis-pyrius (Pers. ex Fr.) Fckl.
On wood, Bullock.
97. Melanomma sporadicum Ell. & Ev.
On Quercus sp., Morgan.
98. Melogramma meliae Curt. ex Cke.
On Melia azedarach L., Clarke.
99. Melogramma vagans DeNot.
On Carpinus caroliniana Walt., Greene, Jackson.
100. Melogramma sp.
On Pyrularia pubera Michx., DeKalb.
101. Metasphaeria aulica (Cke. & Ell.) Sacc.
On Impatiens biflora Walt., Clarke.
102. Metasphaeria cavernosa (Ell. & Ev.) Sacc.
On Taxodium distichum (L.) Rich., Glynn, McIntosh.
103. Metasphaeria complanata (Tode ex Fr.) Sacc.
On Ambrosia artemisiifolia L., Aster undulatus L.,
Clarke; Polygonum pennsylvanicum L., Rabun; Rudbeckia laciniata L.,
Clarke.
104. Metasphaeria infuscans Ell. & Ev.
On Andropogon virginicus L., Clarke.
105. Metasphaeria leiostega (Ell.) Sacc.
On Carpinus caroliniana Walt., Fraxinus pennsylvanica
Marsh. var. lanceolata (Borkh.) Sarg., Clarke.
106. Metasphaeria palmetta (Cke.) Sacc.
On Sabal minor (Jacq.) Pers., S. palmetto (Walt.) Todd,
McIntosh.
107. Metasphaeria panicorum (Cke.) Sacc.
On Panicum commutatum Schult., Clarke.

108. Metasphaeria punctulata Ell. & Ev.
On *Panicum clandestinum* L., *P. commutatum* Schult.,
Clarke.
109. Metasphaeria rubida Ell. & Ev.
On *Liriodendron tulipifera* L., Clarke.
110. Metasphaeria sabalensis Cke.
On *Sabal minor* (Jacq.) Pers., McIntosh.
111. Metasphaeria subcutanea (Cke. & Ell.) Sacc.
On *Styrax americana* Lam., Clarke.
112. Metasphaeria sp.
On *Apios tuberosa* Moench., *Boehmeria cylindrica* (L.)
Sw., *Cirsium altissimum* (L.) Spreng., *Daucus carota* L., *Impatiens biflora*
Walt., *Smallanthus uvedalia* (L.) Mack., *Solanum melongena* L., *Stachys*
tenuifolia Willd., *Steironema ciliatum* (L.) Raf., *Vernonia glauca* (L.)
Willd., Clarke.
113. Metasphaeria sp..
On *Lespedeza virginica* (L.) Britt., Clarke.
114. Neopeckia diffusa (Schw.) Starb.
On *Nyssa* sp., Chatham; *Robinia pseudo-acacia* L., Rabun;
wood, Bullock.
115. Ophiobolus acuminatus (Sow. ex Fr.) Duby.
On *Holcus halepensis* L., *Panicum clandestinum* L., *Rumex*
verticillatus L., *Scirpus georgianus* Harper, *Setaria glauca* (L.) Beauv.,
Xanthium canadensis Mill., Clarke.
116. Ophiobolus anguillides (Cke.) Sacc.
On *Ambrosia artemisiifolia* L., Banks, Clarke, Oglethorpe,
Union; *A. trifida* L., *Cirsium altissimum* (L.) Spreng., Clarke; *Coreopsis*
major Walt. var. *oemleri* Britt., *Erigeron ramosus* (Walt.) BSP., *Helian-*
thus divaricatus L., *Monarda punctata* L., *Rudbeckia hirta* L., Clarke;
Xanthium canadense Mill., Clarke, Oconee.
117. Ophiobolus fulgidus (Cke. & Pk.) Sacc.
On *Sonchus oleraceus* L., *Vernonia noveboracensis* (L.)
Willd., Clarke.
118. Ophiobolus stictisporus (Cke. & Ell.) Sacc.
On *Arundinaria tecta* (Walt.) Muhl., *Danthonia sericea*
Nutt., Clarke.
119. Ophiobolus sp.
On *Achillea millefolium* L., *Ambrosia artemisiifolia* L.,
Amsonia tabernaemontana Walt., *Cassia chamaecrista* L., *Cimicifuga*
racemosa (L.) Nutt., *Coreopsis major* Walt., *C. major* var. *oemleri* Britt.,
Daucus carota L., *Desmodium canadense* (L.) DC., *D. nudiflorum* (L.) DC.,

D. paniculatum (L.) DC., var. *angustifolium* T. & G., *Firmiana platanifolia* (L.) R. Br., *Helianthus microcephalus* T. & G., *Ligusticum canadense* (L.) Britt., *Oxypolis rigidior* (L.) Coult. & Rose, *Sanicula canadensis* L., *Smilax laurifolia* L., *Solidago serotina* Ait., Clarke.

120. *Ophiobolus* sp.

On *Cirsium altissimum* (L.) Spreng., Clarke.

121. *Ophiobolus* sp.

On *Hibiscus esculentus* L., Clarke.

122. *Ophiobolus* sp.

On *Juncus effusus* L., Clarke.

123. *Parodiella perisporioides* (Berk. & Curt.) Speg.

On *Desmodium canadense* (L.) DC., Clarke, Meriwether.

124. *Physalospora fusca* Stev.

On *Carya* sp., Glynn.

125. *Physalospora obtusa* (Schw.) Cke.

On *Acer negundo* L., Clarke, McDuffie; *A. rubrum* L., *Aesculus pavia* L., *Amorpha fruticosa* L., DeKalb; *Aronia arbutifolia* (L.) Ell., Jenkins; *Baccharis halimifolia* L., Jenkins, Wilkes; *Baptisia perfoliata* (L.) R. Br., Jenkins; *Benzoin aestivale* (L.) Nees, Clarke, DeKalb; *Berchemia scandens* (Hill) Trel., McDuffie; *Callicarpa americana* L., DeKalb, McDuffie; *Calycanthus floridus* L., *Carya alba* (L.) K. Koch, Clarke; *C. cordiformis* (Wang.) K. Koch, Oglethorpe; *Castanea alnifolia* Nutt., Cook; *Ceanothus americanus* L., *Cephalanthus occidentalis* L., *Cirsium altissimum* (L.) Spreng., *Citrus trifoliata* L., *Cocculus carolinus* (L.) DC., *Cornus amomum* Mill., *Cotinus coggyria* Scop., *Cotoneaster francheti* Bois., Clarke; *Crataegus marshallii* Eggl., Oglethorpe; *Crataegus* sp., Clarke, Pierce; *Cyrilla racemiflora* L., Jenkins, Pierce; *Euonymus americanus* L., *Foeniculum vulgare* Hill, Clarke; *Gelsemium sempervirens* (L.) Ait. f., Columbia; *Ilex ambigua* (Michx.) Chapm., Gwinnett; *I. glabra* (L.) Gray, Columbia, Glynn, Jenkins; *Itea virginica* L., *Lespedeza virginica* (L.) Britt., Clarke; *Liriodendron tulipifera* L., McDuffie; *Lonicera sempervirens* L., *Ludwigia alternifolia* L., Clarke; *Lyonia lucida* (Lam.) K. Koch, Jenkins; *Magnolia macrophylla* Michx., DeKalb; *Magnolia virginiana* L., Glynn, Jenkins, Pierce; *Malus pumila* Mill., Clarke, Rabun; *Myrica cerifera* L., Jenkins, Laurens; *Nerium oleander* L., Dooly; *Oenothera laciniata* Hill, Clarke; *Ostrya virginiana* (Mill.) K. Koch, Columbia; *Oxydendrum arboreum* (L.) DC., *Physocarpus opulifolius* (L.) Maxim, *Pinus strobus* L., Clarke; *Pinus virginiana* Mill., Rabun; *Pistacia chinensis* Bge., *Platanus occidentalis* L., Clarke; *Populus deltoides* Marsh., Jenkins; *Prunus persica* (L.) Stokes, *P. serotina* Ehrh., *Rhamnus caroliniana* Walt., *Rubus argutus* Lk., *Rubus* sp., var. *brainard*, *Rumex crispus* L., *Rumex obtusifolius* L., *Salix babylonica* L., *Solidago odora* Ait., *Spiraea prunifolia* Sieb. & Zucc., *S. thunbergii* Sieb., *Steironema ciliatum* (L.) Raf., *Tecoma radicans* (L.) Juss., *Thuja occidentalis* L., Clarke; *Ulmus americana* L., *U. fulva* Michx., Oglethorpe;

Viburnum acerifolium L., Clarke; *V. nudum* L., Columbia; *V. obovatum* Walt., Jenkins; *Vitis labrusca* L. var. *Catawba*, *V. rotundifolia* Michx., Clarke.

126. *Physalospora* sp.
On *Tecoma radicans* (L.) Juss., Clarke.

127. *Pleomassaria carpini* (Fckl.) Sacc.
On *Carpinus caroliniana* Walt., Clarke.

128. *Pleosphaeria echinata* (Ell. & Ev.) Mill.
On *Acer rubrum* L., Oglethorpe; *Crataegus spathulata* Michx., *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke.

129. *Pleospora compositarum* Earle
On *Helenium tenuifolium* Nutt., Clarke.

130. *Pleospora diaporthoides* Ell. & Ev.
On *Ambrosia artemisiifolia* L., Clarke.

131. *Pleospora herbarum* (Pers. ex Fr.) Rabh.
On *Ambrosia artemisiifolia* L., Clarke.

132. *Pleospora thümeniana* Sacc.
On *Yucca aloifolia* L., Clarke.

133. *Pleospora vulgaris* Niessl.
On *Daucus carota* L., Clarke; *Eupatorium capillifolium* (Lam.) Small, Oglethorpe; *Foeniculum vulgare* Hill, *Rudbeckia hirta* L., *Verbesina occidentalis* (L.) Walt., *V. virginica* L., *Vitis baileyana* Muns., Clarke.

134. *Pleospora* sp.
On *Eupatorium capillifolium* (Lam.) Small, Pierce.

135. *Pleospora* sp.
On *Juncus tenuis* Willd., Clarke.

136. *Pleospora* sp.
On *Uniola latifolia* Michx., Clarke.

137. *Pyrenophora relicina* (Fckl.) Sacc.
On *Secale cereale* L., *Triticum aestivum* L., Clarke.

138. *Rhopoglyphus clavisporus* (Cke. & Pk.) Sacc.
On *Andropogon virginicus* L., *Rynchospora glomerata* (L.) Vahl, Clarke, Madison; *Setaria glauca* (L.) Beauv., Clarke.

139. *Rhopoglyphus zeae* Pat.
On *Zea mays* L., Clarke.

140. Rosenscheldia heliopsidis (Schw. ex Fr.) Theiss. & Syd.
On Helianthus divaricatus L., Clarke.
141. Teichospora ohiensis Ell. & Ev.
On Salix nigra Marsh., Oglethorpe.
142. Trichodothia comata (Berk. & Rav.) Theiss. & Syd.
On Magnolia virginiana L., Washington.
143. Trichosphaeria pilosa (Pers. ex Fr.) Fckl.
On Quercus sp., Clarke.
144. Trichosphaeria pulchriseta (Pk.) Ell. & Ev.
On Celtis georgiana Small, Quercus sp., Clarke.
145. Tympanopsis euomphala (Berk. & Curt.) Starb.
On Carpinus caroliniana Walt., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Quercus sp., Clarke.
146. Urosporella americana Atk.
On Cassia chamaecrista L., Lespedeza virginica (L.) Britt., Clarke.
147. Venturia asterinoides Ell. & Mart.
On Quercus catesbaei Michx., Richmond; Q. maxima (Marsh.) Ashe, Q. rubra L., Q. velutina Lam., Clarke.
148. Venturia graminicola Wint.
On Carex pennsylvanica Lam., Clarke.
149. Venturia inaequalis (Cke.) Wint.
On Malus pumila Mill., Banks, Clarke, Habersham, Rabun, Union; Pyracantha coccinea Roem. var. lalandi Dipp., Clarke.
150. Venturia oxydendri Wolf.
On Oxydendrum arboreum (L.) DC., Clarke, Hall, Hart, Lincoln.
151. Venturia pyrina Aderh.
On Pyrus communis L., Clarke.
152. Zignoella pulviscula (Curr.) Sacc.
On Quercus velutina Lam., Clarke; Quercus sp., Clarke, Rabun.

IV. DOTHIDEALES

1. Dothideaceae

1. Coccoidella scutula (Berk. & Curt.) v. Höhn.
On Persea pubescens (Pursh) Sarg., Charlton, McIntosh.

2. Dothidea collecta (Schw.) Ell. & Ev.

On *Acer negundo* L., *Alnus rugosa* (DuRoi) Spreng., Oglethorpe; *Asimina triloba* (L.) Dunal, DeKalb; *Azalea canescens* Michx., Clarke; *Bignonia capreolata* L., Clarke, Oglethorpe; *Foeniculum vulgare* Hill, Clarke; *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Oglethorpe; *Hibiscus syriacus* L., Clarke; *Lonicera flava* Sims, DeKalb; *L. japonica* Thunb., Clark, Oglethorpe; *Melia azedarach* L., *Rhus glabra* L., Clarke; *R. toxicodendron* L., *Sambucus canadensis* L., Oglethorpe.

3. Dothidella ribesia (Pers. ex Fr.) Theiss. & Syd.

On *Ribes curvatum* Small, DeKalb.

4. Dothidella trifolii (Pers. ex Fr.) Bayl.-Ell. & Stan.

On *Trifolium incarnatum* L., Clarke, Elbert; *T. repens* L., Clarke.

2. Mycosphaerellaceae1. Didymellina iridis (Desm.) v. Höhn.

On *Iris* sp., Clarke.

2. Guignardia aesculi (Pk.) Stew.

On *Aesculus georgiana* Sarg., Clarke.

3. Guignardia bidwellii (Ell.) Viala & Ravaz.

On *Parthenocissus tricuspidata* (Sieb. & Zucc.) Planch. *Vitis labrusca* L., *V. rotundifolia* Michx., Clarke.

4. Guignardia bumeliae Thom. & Mill.

On *Bumelia lycioides* Gaertn. f., Putnam.

5. Guignardia magnoliae (Schw.) Mill.

On *Magnolia virginiana* L., Richmond, Washington.

6. Guignardia sp.

On *Cliftonia monophylla* (Lam.) Sarg., Pierce.

7. Guignardia sp.

On *Typha latifolia* L., Clarke.

8. Guignardia sp.

On *Uvularia perfoliata* L., Clarke.

9. Mycosphaerella aquatica (Cke.) Mill.

On *Quercus nigra* L., Clarke, McIntosh; *Q. virginiana* Mill., Cook.

10. Mycosphaerella arachidicola W. A. Jenkins

On *Arachis hypogaea* L., Spalding, Tift.

11. Mycosphaerella arachnoidea Wolf
On *Morus rubra* L., Clarke.
12. Mycosphaerella arbutifoliae (Pk.) House
On *Aronia arbutifolia* (L.) Ell., Clarke.
13. Mycosphaerella areola Ehrl. & Wolf.
On *Gossypium hirsutum* L., Clarke.
14. Mycosphaerella berkeleyi W. A. Jenkins.
On *Arachis hypogaea* L., Clarke, Spalding, Tift.
15. Mycosphaerella bolleana Hig.
On *Ficus carica* L., Clarke, Spalding.
16. Mycosphaerella bumeliae (Cke.) Mill.
On *Bumelia lycioides* Gaertn. f., Clarke; *Bumelia* sp.,
McIntosh.
17. Mycosphaerella caroliniana (Wolf.) Mill.
On *Oxydendrum arboreum* (L.) DC., Clarke, Gwinnett, Hall,
Rabun.
18. Mycosphaerella caryigena Demaree & Cole
On *Carya pecan* (Marsh.) Engl. & Graebn., Pulaski.
19. Mycosphaerella catesbeyi (Cke.) Mill.
On *Quercus catesbaei* Michx., Cook, McIntosh.
20. Mycosphaerella cercidicola (Ell. & Kellm.) Wolf
On *Cercis canadensis* L., Clarke, Elbert.
21. Mycosphaerella colorata (Pk.) Earle
On *Kalmia latifolia* L., Rabun.
22. Mycosphaerella confusa Wolf
On *Rubus argutus* Lk., *R. flagellaris* Willd., Clarke;
R. floridus Tratt., Oglethorpe; *R. idaeus* L., *R. neglectus* Pk., *Rubus* sp.
var. Boysen, Clarke.
23. Mycosphaerella corni (Schw.) Mill.
On *Cornus florida* L., Clarke.
24. Mycosphaerella cruenta Latham
On *Glycine max* Merr., *Phaseolus vulgaris* L., *Stizolobium*
deeringianum Bort., *Vigna sinensis* (L.) Endl., Clarke.
25. Mycosphaerella dendroides (Cke.) Demaree & Cole
On *Carya laciniosa* (Michx. f.) Loud., Oglethorpe; *Carya*
pecan (Marsh.) Engl. & Graebn., Thomas.

26. Mycosphaerella effigurata (Schw.) House
On *Fraxinus americana* L., DeKalb; *F. biltmoreana* Beadle, Hart; *F. pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke.
27. Mycosphaerella fragariae (Tul.) Lind.
On *Fragaria virginiana* Duch., Clarke.
28. Mycosphaerella fraxinicola (Schw.) House
On *Fraxinus biltmoreana* Beadle, Gwinnett, Hart; *F. pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg., Clarke, Greene.
29. Mycosphaerella gordoniae (Cke.) Mill.
On *Gordonia lasianthus* L., McIntosh.
30. Mycosphaerella gossypina (Atk.) Earle
On *Gossypium hirsutum* L., Clarke.
31. Mycosphaerella maculiformis (Pers. ex Fr.) Schroet.
On *Acer rubrum* L., *Baptisia bracteata* (Muhl.) Ell., Clarke; *Carya alba* (L.) K. Koch, Gwinnett; *Castanea mollissima* Bl., *Firmiana platanifolia* (L.) R. Br., Clarke; *Liquidambar styraciflua* L., Clarke, Lincoln, Walton; *Liriodendron tulipifera* L., Clarke; *Magnolia fraseri* Walt., Rabun; *Populus alba* L., *P. nigra* L., Clarke; *Quercus coccinea* Muench., Clarke, Gwinnett; *Q. maxima* (Marsh.) Ashe, Gwinnett.
32. Mycosphaerella mori Wolf
On *Morus alba* L., Clarke.
33. Mycosphaerella myricae Miles
On *Myrica carolinensis* Mill., McDuffie, Pierce.
34. Mycosphaerella nigrita (Cke.) Mill.
On *Quercus lyrata* Walt., Oglethorpe.
35. Mycosphaerella nyssaecola (Cke.) Wolf
On *Nyssa ogeche* Marsh., Tift; *Nyssa sylvatica* Marsh., Clarke, Jones, Rabun.
36. Mycosphaerella oleina (Cke.) Mill.
On *Osmanthus americanus* (L.) B. & H., McIntosh.
37. Mycosphaerella persica Hig. & Wolf
On *Prunus persica* (L.) Stokes, Clarke, Spalding.
38. Mycosphaerella personata Hig.
On *Vitis labrusca* L., Spalding.
39. Mycosphaerella pinodes (Berk. & Blox.) Vestergr.
On *Pisum arvense* L. var. Austrian Winter Pea, Clarke, Jackson, Oconee.

40. Mycosphaerella platanifolia (Cke.) Wolf
On *Platanus occidentalis* L., Clarke, Gwinnett, Madison, McIntosh.
41. Mycosphaerella populorum Thomp.
On *Populus deltoides* Marsh., Clarke, Wilkes.
42. Mycosphaerella punctiformis (Pers. ex Fr.) Schroet.
On *Acer leucoderme* Small, Greene; *Aesculus pavia* L., DeKalb; *Amelanchier canadensis* (L.) Medic., Clarke, Rabun; *A. laevis* Wieg., Asimina parviflora (Michx.) Dunal, Clarke; *Carya alba* (L.) K. Koch, Clarke, Hall; *C. ovalis* (Wang.) Sarg., Clarke, Oglethorpe; *C. pallida* (Ashe) Engl. & Graebn., Clarke, McDuffie; *C. pecan* (Marsh.) Engl. & Graebn., Clarke; *Castanea dentata* (Marsh.) Borkh., Gwinnett; *Chionanthus virginica* L., Putnam; *Corylus maxima* Mill., *Crataegus marshallii* Eggl., Oglethorpe; *C. michauxii* Pers., *Diospyros virginiana* L., *Fagus grandifolia* Ehrh., Clarke; *Halesia carolina* L., Putnam; *Hamamelis virginiana* L., DeKalb, Rabun; *Magnolia tripetala* L., Clarke, DeKalb; *Ostrya virginiana* (Mill.) K. Koch, Clarke, Walton; *Populus tomentosa* Carr., Clarke; *Prunus serotina* Ehrh., Hall; *Quercus alba* L., Clarke, Gwinnett; *Q. marilandica* Muench., Hall; *Q. maxima* (Marsh.) Ashe, Clarke; *Q. montana* Willd., Clarke, Hall, Lincoln; *Q. nigra* L., *Q. phellos* L., Clarke; *Q. velutina* Lam., Gwinnett; *Styrax grandifolia* Ait., *Tilia heterophylla* Vent. var. *michauxii* (Nutt.) Sarg., Clarke; *Ulmus americana* L., Greene; *U. pumila* L., *Vaccinium amoenum* Ait., *V. arboreum* Marsh., Clarke; *V. vacillans* Kalm, Lincoln; *Viburnum rufidulum* Raf., Clarke.
43. Mycosphaerella pyrina (Ell. & Ev.) Mill.
On *Pyrus sinensis* Lindl. x *P. communis* L., Clarke.
44. Mycosphaerella rosicola Davis
On *Rosa* sp., Chatham; Clarke, Tift.
45. Mycosphaerella rubi Roark.
On *Rubus argutus* Lk., *R. flagellaris* Willd., Clarke.
46. Mycosphaerella sarraceniae (Schw.) House
On *Sarracenia flava* L., Tift.
47. Mycosphaerella sassafras (Ell. & Ev.) Bubák & Kabát
On *Sassafras variifolium* (Salisb.) Ktze., Clarke.
48. Mycosphaerella sentina (Fr.) Schroet.
On *Pyrus communis* L., Clarke.
49. Mycosphaerella smilacicola (Cke.) Overh.
On *Smilax glauca* Walt., Clarke; *S. laurifolia* L., Clarke, Elbert, Tift; *S. rotundifolia* L., Clarke, Elbert.

50. Mycosphaerella spleniata (Oke. & Pk.) House
On *Quercus alba* L., Clarke, Walton; *Q. austrina* Small,
Lee; *Q. margareta* Ashë, Richmond; *Q. prinus* L., Washington; *Q. stellata*
Wang., Clarke.
51. Mycosphaerella staphylina (Ell. & Ev.) Mill.
On *Staphylea trifolia* L., Clarke.
52. Mycosphaerella tulipifera (Schw.) Hig.
On *Liriodendron tulipifera* L., Clarke, Madison.
53. Mycosphaerella typhae (Lasch) Lind.
On *Typha latifolia* L., Clarke.
54. Mycosphaerella ulmi Kleb.
On *Ulmus americana* L., Clarke.
55. Mycosphaerella weigeliae (Sacc. & Trott.) Fairm.
On *Diervilla florida* Sieb. & Zucc., Clarke.
56. Mycosphaerella sp.
On *Acer saccharum* Marsh., Clarke.
57. Mycosphaerella sp.
On *Amsonia tabernaemontana* Walt., Clarke.
58. Mycosphaerella sp.
On *Catalpa bignonioides* Walt., Clarke.
59. Mycosphaerella sp.
On *Crataegus michauxii* Pers., Clarke.
60. Mycosphaerella sp.
On *Crataegus ravenelii* Sarg., Wilkes.
61. Mycosphaerella sp.
On *Elaeagnus umbellata* Thunb., Clarke.
62. Mycosphaerella sp.
On *Eupatorium purpureum* L., Clarke
63. Mycosphaerella sp.
Fraxinus caroliniana Mill., Tift.
64. Mycosphaerella sp.
On *Gerardia virginica* (L.) BSP., Clarke.
65. Mycosphaerella sp.
On *Gleditsia triacanthos* L., Clarke.
66. Mycosphaerella sp.
On *Hamamelis virginiana* L., Putnam.

67. Mycosphaerella sp.
On *Helianthus microcephalus* T. & G., Clarke.
68. Mycosphaerella sp.
On *Ligusticum canadense* (L.) Britt., Clarke.
69. Mycosphaerella sp.
On *Liquidambar styraciflua* L., Madison.
70. Mycosphaerella sp.
On *Magnolia cordata* Michx., Clarke, Putnam
71. Mycosphaerella sp.
On *Magnolia virginiana* L., Dooly, Pierce, Washington.
72. Mycosphaerella sp.
On *Prunus serotina* Ehrh., Clarke.
73. Mycosphaerella sp.
On *Robinia pseudo-acacia* L., Clarke.
74. Mycosphaerella sp.
On *Salix babylonica* L., Clarke.
75. Mycosphaerella sp.
On *Sericocarpus asteroides* (L.) BSP., Clarke.
76. Mycosphaerella sp.
On *Solidago boottii* Hook., Clarke.
77. Mycosphaerella sp.
On *Solidago caesia* L., Clarke.
78. Mycosphaerella sp.
On *Symplocos tinctoria* (L.) L'Her., Clarke.
79. Mycosphaerella sp.
On *Ulmus alata* Michx., *Ulmus serotina* Sarg., Clarke.
80. Phaeosphaerella sp.
On *Alnus rugosa* (DuRoi) Spreng., Clarke.
81. Pseudoplea briosiana (Poll.) v. Höhn.
On *Medicago sativa* L., *Trifolium* sp., Clarke.
82. Sphaerognomonia carpineae (Fr.) Poteb.
On *Acer rubrum* L., *Alnus rugosa* (DuRoi) Spreng., *Betula nigra* L., Clarke; *Carpinus caroliniana* Walt., Clarke, Columbia, Madison; *Castanea dentata* (Marsh.) Borkh., *Corylus maxima* Mill., Clarke; *Ostrya virginiana* (Mill.) K. Koch, Columbia.

83. Sphaeromononia polystigma (Ell. & Ev.) Thom. & Mill.

On *Quercus alba* L., Clarke; *Q. cinerea* Michx., Washington;
Q. coccinea Muench., Clarke; *Q. georgiana* Curt., DeKalb; *Q. margaretta*
Ashe, Clarke; *Q. marilandica* Muench., Jones; *Q. maxima* (Marsh.) Ashe,
Clarke, DeKalb, McDuffie; *Q. nigra* L., *Q. palustris* Muench., *Q. prinus* L.,
Clarke; *Q. velutina* Lam., Clarke, Greene.

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